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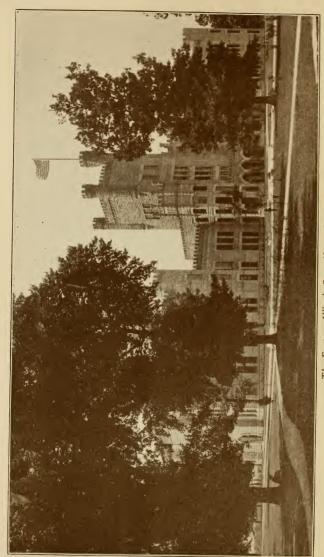
Che Eastern Illinois State Pormal School



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The Eastern Illinois State Normal School.

# EASTERN ILLINOIS STATE NORMAL SCHOOL

Charleston, Illinois

A Catalogue for the Fifth Year

With Announcements for 1904-1905

# ATKINSON, MENTZER & GROVER Printers and Publishers, Chicago

Normal School Bulletin, No. 10, published quarterly by the Eastern Illinois State Normal School, Charleston, Ill. Entered March 5, 1902, as second-class matter at the post office at Charleston, Ill. Act of Congress July 16, 1894.

# 1903/04 The School Calendar

#### Fall Term

Fifteen Weeks

1904

September 13, Tuesday Entrance Examinations and Classification. Class work

assigned at 4 P. M.

December 23, Friday

Fall Term ends

#### Winter Term

Twelve Weeks

1905

January 3, Tuesday

Entrance Examinations and Classification. Class work assigned at 4 P. M.

March 24, Friday

Winter Term ends

#### Spring Term

Eleven Weeks

1905

April 4, Tuesday June 16, Friday Class Work begins Spring Term ends

#### Summer Term

Six Weeks

1905

June 19, Monday

July 28, Friday

Classification. Class work assigned at 4 P. M.

Summer Term ends

#### The Board of Trustees

W. L. Kester, President
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# The Faculty

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W. M. Evans, B.S., Litt.D., English Grammar
Henry Johnson, A.M., History
Otis W. Caldwell, B.S., Ph.D., Biological Sciences
E. H. Taylor, B.S., Mathematics
Anna Piper, Drawing
Francis G. Blair, B.S.,
Supervisor of Training Department
Friederich Koch,
Ellen A. Ford, A.M., Latin
Katherine Gill, Reading and Physical Culture
Thomas H. Briggs, Jr., A.B., Rhetoric and Literature
Eva M. Russell, A.B., Assistant in Mathematics
Thomas L. Hankinson, B.S., . Assistant in Biology
Caroline A. Forbes, Manual Training
Annie L. Weller, B.S., Geography
Beatrice Pickett, A.B., German and History
Albert B. Crowe, A.M., Physics and Chemistry
Alice L. Pratt, . Critic Teacher in Grammar School
Charlotte Kluge, . Critic Teacher in Grammar School
Edna T. Cook,* . Critic Teacher in Grammar School
Sadie Harmon, . Critic Teacher in Grammar School
Clara M. Snell, . Critic Teacher in Primary School
Charlotte M. Slocum, Critic Teacher in Primary School
Florence M. Beck, B.L.S., Librarian
Elizabeth Branch, B.L.S., Assistant Librarian
Frances E. Wetmore,† Registrar
Mamie H. O'Neal, Registrar

The names of teachers, with the exception of the critics, are printed in the order of their engagement.

\* Leave of absence during the winter and spring terms.

† Died December 30, 1903.

# The Requisite

N education, various books and implements are not the great requisites, but a high order of teachers. In truth, a few books do better than many. The object of education is not so much to give a certain amount of knowledge, as to awaken the faculties, and give the pupil the use of his own mind; and one book taught by a man who knows how to accomplish these ends, is worth more than libraries as usually read. It is not necessary that much should be taught in youth, but that a little should be taught philosophically, profoundly, livingly. :: ::

WILLIAM ELLERY CHANNING



# EASTERN ILLINOIS STATE NORMAL SCHOOL

# The Purpose and Plan of the School

THE function of the State in education extends of necessity to the training of teachers. A rational system of public education implies provision for securing efficiency in the teaching office. Public Normal Schools are the natural outgrowth of a policy of public education. The State is the only agency competent to meet the demands for qualified teachers imposed by its own attitude toward the instruction of its people. The object of a State Normal School is not to expand the earning power of one class of persons at the public charge. It is to give a culture and learning dedicated in a special way to the general welfare. It exists primarily not for the benefit of its students, but for the benefit of the whole people. Such a conception is fundamental and determines questions of organization, courses of study, and methods of instruction in State Normal Schools.

# Sections from an Act to Establish and Maintain the Eastern Illinois State Normal School

Section 1. Be it enacted by the People of the State of Illinois, Represented in the General Assembly: That a body politic and corporate is hereby created, by the name of the Eastern Illinois State Normal School, to have perpetual succession with power to contract and be contracted with, to sue and be sued, to plead and be impleaded, to receive, by any legal mode or transfer or conveyance, property of any description, and to have and hold and enjoy the same; also to make and use a corporate seal with power to break or change the same, and adopt by-laws, rules and regulations for the government of its members, official agents, and employes: Provided, such by-laws shall not conflict with the Constitution of the United States or of this State.

Sec. 2. The object of the said Eastern Illinois State Normal School shall be to qualify teachers for the common schools of this State by imparting instruction in the art of teaching in all branches of study which pertain to a common school education; in the elements of the natural and physical sciences; in the fundamental laws of the United States and of the State of Illinois, in

regard to the rights and duties of citizens.

#### Railroad Facilities

C HARLESTON can be reached from any station in the district in six hours. From all stations along the Big Four or Clover Leaf it can be reached in two hours or less. Trains on the Illinois Central make close connection at Mattoon; trains from the southeast make close connection at Lerna; trains from the north and the south make close connection at Paris. There are twenty-two passenger trains arriving daily

in Charleston—ten on the Clover Leaf and twelve on the Big Four. Students from Mattoon or Mattoon connections can, if they so desire, use the interurban electric line. Charleston is in almost the exact center of a great network of roads, two north and south roads crossing the district east of Charleston—one at Paris and one at Kansas; two crossing the district west of it—one at Mattoon and one at Windsor; one running close along the eastern border of the district; and one, the main line of the Illinois Central, running along the western border. An equal or greater number of roads cross the district from east to west, some of them north and some of them south of Charleston, several being trunk lines with numerous trains.

Pupils from Vermilion, Edgar, Clark, Crawford, and Lawrence counties, and the eastern part of Cumberland and Jasper, reach Charleston from the east, connecting with the Big Four either at Paris or Kansas, or from the northeast over the Clover Leaf; those from Clay, Marion, Fayette, Effingham, Richland, and the western part of Cumberland and Jasper, and the southern part of Shelby, reach Charleston from the southwest over the Clover Leaf; those from Champaign, Moultrie, Macon, Christian, the northern half of Shelby, and the western half of Douglas, reach Charleston from the west over the Big Four.

# Expenses

TUITION is free to those who are to teach in the public schools of Illinois. An incidental fee of \$2.00 a term is required of every student.

Text-books are owned by the school and rented to students at a uniform price of \$1.00 a term. Stu-

dents wishing to own their books can buy them at the lowest wholesale prices.

Board and room can be obtained in private families for from \$2.50 to \$3.50 a week. Students renting rooms and keeping house can materially reduce the above amounts. There are flourishing students' boarding clubs at which excellent table board is furnished at the lowest possible cost. Rooms without board can be obtained for from 75 cents to \$1.50 a week. In all cases students will consult the president of the school in the choice of a boarding place.

# Saturday Session

THE school holds regular sessions on Saturday, taking Monday as its weekly holiday. This plan gives teachers who have no school on Saturday opportunity of pursuing some regular work in the Normal School, and consequently promotes closer relations between the school and the teachers of the district.

## Summer Session

THE demand on the part of teachers and students for an opportunity to study during a part of the summer vacation justifies the State Normal Schools in offering a short term's work during this time. The large attendance and enthusiastic work done in this school fully warrant the continuance of these summer sessions.

The subjects offered are designed to meet the wants of:

I. Inexperienced teachers and students of Normal Schools who wish to do work that will receive credit

in the Normal Schools of Illinois in courses leading to a diploma. The programme is so arranged that the student may recite twice each day in a subject, thus completing the work of a term of twelve weeks in six weeks.

2. Experienced teachers who are employed during the school year. Review courses, courses in general method, and lectures, together with observation of work in model schools, are offered.

The fee for book rent and incidentals for the term of six weeks is \$2.00. Board can be obtained in clubs for about \$2.00 a week; rooms for 75 cents to \$1.50 a week; board and room in private family from \$2.75 to \$3.50 a week.

## Entertainments

DURING the past year three excellent entertainments have been given to which the pupils and friends of the school have been invited. The first, a lecture by Ernest Thompson Seton, was given by the students; the second, a concert by the Banda Rossa, by the faculty; the third, a concert by the Chicago Symphony Orchestra, by the board of trustees and the faculty.

# Student Recitals

STUDENT recitals are given fortnightly throughout the year. These recitals are recitations, dramatic reading, story-telling, delivery of orations, and reading of essays. The material used in the programmes is se-

lected from the best literature, and adapted to the taste, talent, ability, or need of the pupil.

The value of such drill and effort in giving to the student confidence, a strong presence, an assured bearing, as well as added ease and facility in expression, is readily acknowledged. Incidentally, his acquaintance with literature is broadened and his taste in reading improved. During the year 1903-04, the subjects of the programmes were as follows: "Halloween." "Enoch Arden with Strauss Music;" "The Cricket on the Hearth," "The Romance of History," "Group of Love Stories and Songs," "The Merchant of Venice," "Folks From Dixie," George Eliot's "The Spanish Gypsy." At the end of each year a play is presented with the accessories of appropriate costume and scenery. Shakespeare's "Midsummer-Night's Dream" was given in 1902, Sheridan's "The Rivals" in 1903, and Goldsmith's "She Stoops to Conquer" in 1904.

## The Students' Loan Fund

THE Students' Loan Fund of the Eastern Illinois State Normal School makes it possible for a deserving student in the second half of the course to borrow at a low rate of interest, on a personal note, a sum of money that will help him to remain in school and complete the course. This plan has already been tried in other schools, and students have found such temporary assistance of great advantage. The foundation of this fund has been secured from admission fees to the senior play given during commencement week.

## Attendance at Church

E ACH student is expected to attend regularly the church of his choice or that which meets the approval of his parents. The pastors and members of the different churches have made the students of the school at home in the churches and Sunday schools. The teachers of the Normal School encourage the pupils to form and sustain intimate relations with the churches.

# The Courses of Study

THE following courses of study are offered:

- I. A one-year course for graduates of reputable colleges.
- 2. A two-year course for graduates of approved high schools.
- 3. A three-year course for graduates of high schools with short courses, and for undergraduates of high schools.
- 4. A four-year course for teachers holding second-grade certificates, and for pupils who have completed a grammar school course and are of sufficient maturity and attainments to do the work required.

## The One-Year Course

#### For College Graduates

THIS course is offered to all graduates of reputable colleges who, having mastered more or less thoroughly the subject-matter of their chosen lines of work, desire a deeper insight into its educational bearings. The course is planned also to give an oppor-

tunity for a more intensive study of those subjects that the candidate is preparing to teach.

Arrangements can be made whereby Normal School graduates with strong educational interests and successful teaching experience, who desire a larger view of the matter and method of education, may enter this course.

The lines of work offered are as follows:

General psychology.

The development of the child.

The psychologic foundations of educational method.

Theory of school management.

American history.

Sociology.

Ecology.

Physiography.

Commercial geography.

Work in the training department.

Subjects elected from other courses.

# The Two-Year Course

For Graduates of High Schools
First Year—2B

Fall Term	Winter Term	Spring Term
Psychology [4]* Arithmetic [4] Geography [4] Reading [4] Drawing [4] Elective [5]†	Psychology [4] Arithmetic [4] Geography [4] Reading [4] Drawing [4] Elective [5]	Psychology [4] Biology [6] History [4] Grammar [4] Elective [5]

<sup>\*</sup>Number of class periods a week. Add laboratory periods for elective sciences.

#### Second Year-2A

Fall Term	Winter Term	Spring Term
Biology [6] Sociology [4] Grammar [4] Elective [10]	School Man- agement [4] History of Education [4] History [4] Music [2] Elective [10]	Philosophy of Education [4] Teaching [5]* Music [2] Elective [10]

<sup>\*</sup> See page 16.

#### Electives, 2B, 2A

Students arrange their elective courses so as to secure three credits in the first year and six credits in the second year. Following is the list of electives with the maximum number of credits allowed for each:

Latin [6]	Botany [3]	Reading [1]
German [6]	Zoölogy and	Music [1]
History [6]	Physiology [3]	Drawing [1]
English	Physics [3]	Manual
Literature [3]	Chemistry [3]	Training [1]
Mathe-	Geography [3]	Library
matics [6]		Science [1]
Government [1]		
Franomice [1]		

A credit in a subject represents five periods a week for a term, or its equivalent. Subjects in which a single credit is allowed represent two periods a week for a year. The numerals show the number of credits allowed in each subject. For example, Latin [6] means six terms or two years' work in Latin.

The choice of electives is subject to the limitations imposed by the printed programme.

# Teaching, 2 B, 2 A

Three terms of teaching are required. In the spring term of the second year, subjects may be selected from the whole curriculum of the practice school. other two terms are provided for as follows: All twoterm subjects are open for teaching during the second term in which they are offered. Each student is assigned to teach the subject in which he has shown special proficiency during the term preceding. He is thereupon relieved of further class work in that subject. The teaching is, however, carried on under a double supervision, which secures responsibility both to the critic teachers and to the department in charge of the subject. When the work is satisfactory, a double credit is allowed—one for teaching and one for subject-matter. By this arrangement a close relation is established between the practice school and other departments.

Where no special proficiency is shown, in any twoterm subject during the first term, the second term's class work is in all cases required. The teaching must then be shifted to the terms immediately following the two-term subjects.

# Special Schedule, 1904-5

The revision of the two-year course necessitates a special schedule for students entered under the old course. For the year 1904-5 the schedule will be;

First Year-2B, Revised Course. Second Year-2A

Fall Term	Winter Term	Spring Term
Sociology [4] Grammar [4] Teaching [5] Elective [10]	History of Education [4] School Man- agement [4] Methods in Geography [4] Elective [10]	Philosophy of Education [4] Teaching [5] Elective [10]

These graduates are divided into two groups.

I. Those taking a general course and intending to prepare for grade positions or principalships. The larger number of students take this course, and it is recommended to all who do not show marked ability for special work.

II. Those taking a special course. Although it is better that the high school teacher be a college graduate, many high schools will employ graduates of advanced courses in Normal Schools. For those graduates of high schools who possess marked scholarly attainments and ability, and who wish to prepare to teach in high schools, the Eastern Illinois State Normal School offers a strong course.

# The Three-Year Course

S TUDENTS taking this course will shorten the four-year course one year by receiving credit for the high school work in which they are most proficient.

The high schools accredited by the State University

and the other State Normal Schools of Illinois are accredited at the Eastern Illinois State Normal School.

## The Four-Year Course

#### Entrance

THE applicant shall have finished a grammar-school course and shall be reasonably proficient in arithmetic, English grammar, geography, United States history, physiology and hygiene, drawing, civil government, music, nature study, reading, penmanship, spelling, and English.

First Year-D

Fall Term	Winter Term	Spring Term
Arithmetic [5]* Botany [7] Reading [3] Music and Drawing [4] Grammar or Latin [5]	Arithmetic [5] Botany [7] Reading [3] Music and Drawing [4] Grammar or Latin [5]	Algebra [7] Physiography [5] Reading [3] Music and Drawing [4] English or Latin [5]

<sup>\*</sup>Number of class periods a week.

#### Second Year-C

Algebra [6]	Geometry [5]	Geometry [5]
Rhetoric [4]	Rhetoric [4]	Shakespeare [4]
Meteorology [4]	Geography [4]	Physiology [5]
History [4]	History [4]	Government [4]
Zoölogy [7] or	Zoölogy [7] or	Geography or
Latin [5]	Latin [5]	Latin [5]

#### Third Year-4B

Fall Term	Winter Term	Spring Term
Psychology [4] History [2] Physics [7] Elective [10]*	Psychology [4] Geography [2] Physics [7] Elective [10]	Psychology [4] Nature Study [2] Physics [7] Elective [10]

<sup>\*</sup>Add laboratory periods for elective sciences.

#### Fourth Year-4A

Special Method   History of Edu-   Philosophy of Education [4]   Education [4]   Sociology [4]   School Manage-   Teaching [5]   Manual Train-   ing [1]   Elective [10]   Elective [10]

#### Electives, 4B, 4A

Students arrange their elective courses during the third and fourth years so as to secure six credits in each year. Following is the list of electives with the maximum number of credits allowed for each:

Latin [6]	Botany [3]	Manual Train-
German [6]	Chemistry [3]	ing [I]
History [6]	Geography [3]	Library Science
English Litera-	Reading [1]	
ture [3]	Music [1]	
Mathematics [6]	Drawing [1]	
Government [1]	0	
Economics [1]		

The numerals show the number of credits allowed in each subject. For example, Latin [6] means six terms or two years' work in Latin. A credit in a subject represents five periods a week for a term, or its equivalent. Subjects in which a single credit is allowed represent two periods a week for a year.

The choice of electives is subject to the limitations imposed by the programme.

# Special Schedule, 1904-5

The revision of the four-year course necessitates a special schedule for students entered under the old course. For the year 1904-5 this schedule will be:

First Year—D, Revised Course. Second Year—C, Revised Course. Third Year—4B

Fall Term	Winter Term	Spring Term
Physics [7] American History [4] Methods in History [2] Elective [10]	Physics [7] American His- tory [4] Methods in Geography [2] Elective [10]	Physics [7] Government [4] Nature Study [2] Elective [10]

#### Fourth Year—4A

Psychology [4]	Psychology [4]	Psychology [4]
Special Method	School Manage-	Philosophy of
[4]	ment [4]	Education [4]
Teaching [5]	Teaching [5]	Teaching [5]
Elective [10]	Elective [10]	Elective [10]

# Fall Term Programme

	Music 2 A—2, 4- History A, B. Chemistry A, B— 2, 4, 6. Library Science A, B—2, 4.	Geography 2 A, 2 B. Advanced Algebra	ď			
2:00-2:50. Trigonometry A. Literature A, B. Advanced Latin 2 A, 2 B.		Meteorology C I— 2, 3, 5, 6. Algebra C 2.	Drawing D 2—3, 5.	Grammar D 3.  Botany D 4—2, 4, 6.		2:50-4:30. Chemistry A, B— 3, 5.
11:35-12:25. Economics A, B— Government A, B —2, 4.	Botany A, 5—1, 3, 5: Physics 2 A, 2 B —1, 3, 5: Zoölogy 2 A, 2 B Vereil, 3, 5:	History C I—2, 3, 5, 6. Meteorology C 2—2, 4, 5, 6.	4,	Arithmetic D 3. Grammar D 4.	Laboratory Work	2:00-3:40.  Botany D I—3, 5.  Botany D 4—3, 5.
10:15-11:05.  Biology 2 A., 4.  Methods 4 A., 2, 3, 4.  Geography 2 B.,	2, 4, 5. Reading 2 B—3, 6. Cicero 4 B.	Rhetoric C 1—2, 4, 5, 6. History C 2—2, 4, 5, 6.	Botany D 1—2, 4, Raading D 1—3, 6. Arithmetic D 1.  Latin D 2.  Arithmetic D 2.  Reading D 2—3, 5. Reading D 2—2, 5.	Botany D 3—2, 4, Arithmetic D 3 6. Drawing D 4—3, 5. Grammar D 4. Music D 4—2, 4,	Laborato	Botany A, B—2, 4 Zoölogy z A, z B —2, 4
8:15-9:00. Grammar 2.4—1, Sociology 4—2, 4, Biology 2.4—2, 4, Economics A, B— Literature Larihmetic 2.B—2, Psychology B—2, Grammer A, B. Government A, B. Advanced A, S. S. G. B. S. H. G. Grammer A, B. Advanced A, S. S. G. B. S. H. G. Grammer B, B. Advanced A, S. S. G. B. S. H. G. Grammer B, B. Advanced B, S. S. G. B. S. H. G. Grammer B, B. Advanced B, S. S. G. B. S. H. G. G. Gramper B, B. S. G. B. S. H. G.	Kedding 2 D—1, 5.	Algebra C 1.  Rhetoric C 2-2, 3, History C 2-2, 4, History C 1-2, 3, Meteorology C 1-  Rhetoric C 2-2, 3, History C 2-2, 4, Meteorology C 2-  S, 6.	Latin D 1.  Botany D 1—2, 4, Music D 1—3, 6, Reading D 1—3, 6  Drawing D 1—3, 5, 85, Hithmetic D 2.  G.	Drawing D 3-3, S. Reading D 3-2, 4, Botany D 3-2, 4, Arithmetic D 3. Reading D 4-2, 4, Arithmetic D 4. Music D 4-2, 5, Grammar D 4. Music D 4-2, 5, Grammar D 4.		7:30-9:00. 9:25-11:05. Botany D.2-3. 5. Biology 2.4-1, 3. Botany A, B-2, 4. Botany D.1-3, 5. Physics 4.B-3, 5. Physics 2.A, 2.B. Physics 2.B.
8:15-9:00. Grammar 2 A—1, 2, 3, 5, 4. Arithmetic 2 B—2, 3, 5, 6.	Urawing 2-0-1, 4.  History 4 B-1.  Physics 4 B-2, 4,  6.	Caesar C. Algebra Algebra Zoölogy C.—2, 4, 5, 6.	Latin D 1.  Botany D 2—2, 4, 6.	Drawing D 3-3, 5. Music D 3-4, 6. Reading D 4-2, 4, 6.		7:30-9:00.  Botany D 2-3, 5.  Zoölogy C-3, 5.  Physics 4 B-3, 5.

Nore:—Numbers following letters indicate the section of the class; numbers following the dash indicate the days of the week, beginning with Monday.

The subjects in italics are required; those in roman are elective.

-2, 4.

# Winter Term Programme

2:50-3:40. German A. Reading 2.A—3, 5. Drawing 2.A—1, Music 2.A—2, 4. History A, B. Chemistry A, B— 2. 4, 6. Library Science A,	Manual A, B—3, 6. Ceography 2 A, 2 B. Advanced Algebra B.			
Zatin Latin	C 1—2	Music D 2-3, 5. Drawing D 2-2, 4. Reading D 2-2, 4.  Arithmetic D 3. Grammar D 3.  Grammar D 4.		Botany A, B—2, 4 Botany D I—3, 5 Chemistry A, B—2 dolony D 4—3, 5 3, 5. 4. 2. 3. 5. 4. 2. 3. 5. 4. 2. 3. 5. 3. 5. 3. 5. 3. 5. 5. 4. 3. 5. 5. 3. 5. 5. 3. 5. 5. 3. 5. 5. 3. 5. 5. 3. 5. 5.
Economics A, B—  3, S.  3, S.  3, A.  3, A.  3, S.  2, S.  3, S.  2, S.	Vergil 4 A. History C I—2, 3, 5, 6. Geography C 2—2, 4, 5, 6.	Music D 2-3, 5. Reading D 2-2, 4, Arithmetic D 3. Grammar D 4.	Laboratory Work	2:00-3:40. Botany D 1-3, 5. Botany D 4-3, 5.
10:15-11:05.  School Manage- ment A-2, 3, 5, Geography 2 B-1, Reding 2 B-3, 6. Cicero 4 B. Manual Training	Rhetoric C 1—2, 4, 5, 6. History C 2—2, 4, 5, 6.	6	Laborato	Botany A, B—2, 4 Zoölogy 2 A, 2 B
History 2 A - 1, 2,   History of Edw.   School Manage   Economics A, B -   Analytics A. B.	Geometry C.1. Rhetoric C.1—2, 4, History C.1—2, 3, Geography C.1—2, C.5, G. Rhetoric C.2—2, 3, History C.2—2, 4, Geography C.2—2, Geometry C.2—2, Geometry C.2—2, Geometry C.2—3, G.4, G.5, G. Arithmetic D.7	Botany D 2-2, 4, Latin D 2.   Arithmetic D 2.   Reading D 1-2, 4,   Arithmetic D 2.   Arithmetic D 2.   Reading D 2-2, 3.   Reading D 3-2, 4,   Arithmetic D 4.   Arithmetic		9:25-11:05. Botany D 3—3, 5.
8:15-9:00.  History 2 A—1, 2, 4, 5.  Music 2 A—3, 6.  Arithmetic 2 B—2, 3, 6.  Drawing 2 B—1, 4.  Geography 4 B—1.  Physics 4 B—2, 4, 6.	Caesar C. Latin C. Zoölogy C—2, 4, 6. Latin D.	Botany D 2—2, 4, 6.  Drawing D 3—2, 4.  Reading D 4—2, 4.  Reading D 4—2, 4.		7:30-9:00.  Botany D 2-3, 5.  Zoölogy C-3, 5.  Physics 4 B-3, 5.

Nore:—Numbers following letters indicate the section of the class; numbers following the dash indicate the days of the week, beginning with Monday.

The subjects in italics are required; those in roman are elective.

Botany A, B-2, 4 Zoology 2 A, 2 B Physics 2 A, 2 B-2, 4.

# Spring Term Programme

The second secon	Biology 2 B = 2, 4, Psychology B = 2, Philosophy of Ed - Economics A, B = Literature A, B.   Cerman A   Literature B   Literature A, B	Geometry C 1.  Government C 1— Shakespeare C 1— Physiology C 1—3, Manual Training B-2, 4, 5, 6, 6, 7, 8, 5, 6, 6, 8, 5, 6, 6, 8, 5, 6, 6, 8, 5, 6, 6, 8, 5, 8, 5, 6, 8, 5, 8,	2—2, 4. 3, 5.
	2:00-2:50. Astronomy A. Literature A, Adv. Latin 2 B. German B.	Physiology (4, 5, 6. Geometry C Drawing D	Drawing D 2—2, .  Grammar D 3.  Music D 4—3, 5.
	11:35-12:25. Economics A, B— 3, 5. Government A, B—2, 4. Botany A, B—1, 3, 5. Physics 2 A, 2 B Physics 2 A, 2 B Physiclogy 2 A, 2 B Physiology 2 A, 2 B Adv. Latin 4, 4, 5.	Shakespeare Ci- 2, 4, 5, 6. Government C2- 2, 4, 5, 6. Algebra Di.	Physiography D 2. Drawing D 2— Reading D 3—2, 4, Grammar D 3. Grammar D 4. Music D 4—3,
	10:15-11:05.	Government C I— 2, 3, 5, 6. Physiology C 2—2, 3, 5, 6. Physiography D I.	+£
	9:25-10:15.  Psychology B—2,  3, 4, 5,  History 2 B—1, 6,  Nature Study 4 B  -1.	Geometry C 1. Shakespeare C 2— 2, 5, 5, 6, Music D 1—3, 5. Regding D 1—2, 4,	Algebra D 2. Latin D 2. Reading D 2-3, 6. English D 2. Reading D 2-2, 4. Arithmetic D 3. Botany D 3-2, 4. Arithmetic D 3. Reading D 4-2, 4. Physiography D 4. Arithmetic D 4. Reading D 4-2, 4. Physiography D 4. Arithmetic D 4.
	8:15-9:00. Biology 2 B-2, 4. Physics 4 B-2, 4, 6,	Caesar C. Latin C. Geography C Latin D i. English D i.	Algebra D 2.  Music D 3-3, 5.  Drawing D 3-2, 4.  Reading D 4-2, 4.  6.

# Laboratory Work

11:05-12:45.  Botany A, B—2, 4 Physiology C I—2 Physiology C 2—4. B—3. Physiology C 2—4. Chemistry A, B— Physics 2 A, 2 B Physiology C 2—4. Chemistry A, B— B—3, 4.	
2:00-3:40. Physiology C 1—2.	
11:05-12:45. Botany A, B—2, 4 Physiology 2 A, 2 B—3. Physics 2 A, 2 B —2, 4.	
7:30-9:00.  Biology 2 B—1, 3.  Physics 4 B—3, 5.	

Note:—Numbers following letters indicate the section of the class; numbers following the dash indicate the days of the week, beginning with Monday.

The subjects in italics are required; those in roman are elective.

#### A Descriptive Outline

# Psychology

THE first aim in psychology is to see that the student possesses a body of properly classified psychological knowledge, and to give him a proper method of acquiring such knowledge. His attention is directed to the working of his own mind in such a manner as to make introspection fairly accurate. He is also directed to study the process of mental action in others as manifested in conduct. The student is introduced to the works of trained observers of the human mind that he may see through their eyes and thus correct his own somewhat crude observations.

Finally, a careful application of the principles discovered and acquired is made to the problem of teaching. It is impressed upon the student that a scientific statement of a psychological principle is a much easier thing than its ready application to the learning mind.

#### Department of Education and Training

THE chief objects of the department of education and training are:

- I. To give the student a clear insight into the educational bearing and value of the various subjects of the common school curriculum.
- II. To furnish the conditions for the student to demonstrate by observation and practice his fitness or unfitness for the teaching act—this fitness or unfitness to be measured by the following standards:
  - I. Natural gifts and personality.
  - 2. Knowledge of the subjects to be taught.

- 3. Knowledge of the child.
- 4. Knowledge of the means and methods by which the child and the truth are to be brought into the most economical and fruitful relation to each other

The working out of these two large purposes of the department is accomplished by the following means:

- I. Educational insight.
- [a] By method work in the various subjects that find a place in the curricula of the common and secondary schools. The method of the subject is given in connection with the teaching of the subject itself and by the regular teacher of that subject. Method is the form that the teacher gives to the truth to make it accomplish its educational end in the most economical way. It is the form and not the substance. It is best taught in connection with the teaching of the subject.
- [b] By a study of those subjects that form the foundation of educational theory and practice:
  - I. The history of education.
  - 2. Sociology.
  - 3. Psychology.
  - 4. Philosophy of education.
  - 5. General method.
  - II. Training.

A term of training is made up of the following work:

- I. Observation of lessons taught by critic teachers.
- 2. Observation of "illustrative lessons."
- 3. Written or oral criticisms of these lessons.
- 4. Planning lessons to be taught.
- 5. Complete control of a class for three terms.
- 6. One hour a week in general method.

# General Plan of Training Work

E VERYTHING done in a Normal School, whether it be the teaching of subject-matter or of the general method and theory of education, or the so-called practice work in the Model School, should promote, more or less directly, the teaching efficiency of its graduates. It is customary, however, to speak of the actual training work in teaching as beginning with the student's control and instruction of a class in the Model School. The plan herein set forth has to do with the "practice teaching" and attempts to give somewhat in detail the arrangements adopted in this school to make such teaching as helpful as possible to the student.

The value of training work depends largely upon the conditions under which it is done. The purpose of the practice-model school of the Eastern Illinois State Normal School is to furnish the most favorable conditions for such training. It consists of nine grades of from twenty to twenty-five pupils each, in charge of five critic-teachers and a supervisor, and is under the complete control of the Normal School authorities. And, although it offers what is believed to be the best in the way of illustrative and model work, it aims to be little more than a type of a good common school. The children are admitted from the city schools and from the adjoining country districts upon the payment of a small incidental fee. Transfers are made from the Model School to the city schools and vice versa whenever circumstances demand. course of study for these grades is being made out by the heads of departments in the Normal School, who use the Model School freely for illustrating and applying the principles and special methods of their work.

#### Model-Practice School

An attempt is made to unite the best elements of a *model* school with the best elements of a *practice* school. The five critic-teachers teach regular classes throughout the year. This teaching not only furnishes model lessons for students to observe, but also keeps the children and their work from suffering, as often results where all the teaching is done by pupil-teachers.

After five years of trial, it appears that this combination of model teaching and practice teaching, of model school and practice school, is not only possible but very desirable.

# The Year of Teaching

E ACH student must spend one full year, one hour a day, in teaching. Two terms of this work are done in the senior year.

#### First Term

The difficulties involved in controlling and instructing a class should be so arranged and graduated that the pupil-teacher shall meet in his first term's work only such of these difficulties as he is prepared to meet successfully. To plunge him directly into the full sea of teaching problems is to overwhelm him. So far as conditions will permit, the first term's work is begun and pursued under the following conditions:

I. The candidate is allowed to choose the subject and the grade he feels best prepared to teach, provided

that he has done strong work in this subject in the Normal School.

- 2. He is given a class in a recitation room, so that his main problem will be that of instruction, rather than that of discipline.
- 3. He observes the critic-teacher teach the class for a week or so and then takes charge of the class.
- 4. More attention is given to him by critic-teacher and supervisor, both in the planning and the teaching, than in any subsequent term's work.
- 5. The pupil-teacher observes his critic-teacher teach some other subject to his grade throughout the term. (See "Observations.")
- 6. He attends an illustrative lesson once each week and listens to and takes part in the discussion of it.
- 7. During the first term the pupil-teacher hears a course of talks on teaching which have to do with the elements of the recitation.
- 8. A critic-teachers' meeting brings the pupil-teacher and all other pupil-teachers working with his classes in other subjects, together once a week to talk over problems relating to their work.

#### Second Term

- 1. The pupil-teacher changes either subject or grade, as determined by the critic-teacher and supervisor
- 2. If there is evidence of sufficient strength, he is now asked to conduct his recitation in the presence of another class at study, although he may not be made wholly responsible for the second class.
- 3. His observations are now taken with the purpose of giving him a more general view of all the

work done in the various subjects in that grade. (See special note on "Observations.")

- 4. He gives one hour a week to the study of general method. (See "General Method.")
- 5. He continues his attendance upon the illustrative lessons and critic-teachers' meetings.

#### Third Term

- I. He is assigned to the grade and the subject as determined by his fitness and by the work he expects to do after graduation.
- 2. He now assumes complete control of a room during his recitation, and is thrown more and more upon his own responsibility.
- 3. His observations are taken throughout the nine grades in order to give him a general view of the system. (See special note on "Observations.")
- 4. By an arrangement with the city school authorities the third-term-teacher is allowed to do substitute work in the public school on Monday, that being the regular weekly holiday of the Normal School.
- 5. General method, illustrative lessons, and meetings with the critic-teacher continue as in previous terms.

# Observations

#### Time and Amount

SHOULD the practice-teacher observe a term before beginning to teach, or should these observations be made while he is doing his work? The plan here is to have the pupil-teacher observe the critic-teacher teach the class for one or two weeks and then take the class himself, but continue to observe the critic-

teacher teach some other subject to the same grade throughout the term. To allow the beginning-teacher to spend a whole term in observing before doing any teaching himself is open to two serious objections: To observe intelligently, one must come with problems in mind. These problems arise from actual *experience*. As the pupil-teacher teaches, problems of instruction and problems of discipline are forced upon him, and he goes to his observation of a recitation with these questions fresh in mind, and the lesson he observes has significance and meaning to him.

Again, points gained from an observation may be clearly apprehended at the time, but unless the observer has an early opportunity to apply these points, they tend to fade out, whereas an attempt to apply these points immediately in one's own teaching tends to fix them and make them a part of the teacher's working habits. We need to turn constantly from our work to the model and from the model back to our work.

#### Observation of Critic-Teacher's Work

Whose teaching shall the pupil-teacher observe? The work of the critic-teacher and not the work of some other pupil-teacher. To have one pupil-teacher observe another is like learning good English by studying "false syntax." It is the blind leading the blind. To have the pupil-teacher make his observations upon the critic-teacher's work has these advantages:

- I. It allows the pupil to see the work of a first-class teacher.
- 2. It gives the critic-teacher the very best means of criticising in a positive way the faults of the pupil-

teacher. Instead of saying "Don't do this or that," the critic can say "Look for this thing in my lesson today and see if it suggests a way out of your difficulty."

- 3. These written observations give the critic-teacher and supervisor a good opportunity for determining the pupil-teacher's power to see the vital things in a recitation and to state them clearly. They often reveal the fact that the pupil-teacher has failed utterly to comprehend a suggestion received and assented to, but not understood.
- 4. It is good for the critic-teacher. When the pupil-teacher turns critic and expresses opinions on work the critic-teacher is doing, it keeps the critic-teacher alive to the relationship that should be maintained. It creates and maintains the real bond of sympathy.

## Method of Observing

If the pupil-teacher goes into a recitation and drops down in a dreamy, listless fashion to let the recitation flow over him in a general way, he will get nothing out of it; but if he goes into the recitation alert and keen to note one point in particular, to find an answer to some definite question in his mind and recent experience, that lesson means something and is of definite practical value. It has been found useful to require the observer to take some particular point for observation, to state the conditions under which the observation was taken, the conclusion arrived at, and to give in detail the evidence upon which this conclusion is based.

To assist the pupil-teacher the following outline of points for observation is placed in his hand:

#### Points for Observation

- (a) Physical Conditions—I. Of room (temperature, light, etc.). 2. Of pupils.
- (b) Subject-Matter—3. Is it true? 4. Is it valuable? 5. Is it interesting? 6. Is it suited to the child? 7. Is it related to other subjects?
- (c) Pupils—8. Bright, dull, lazy, energetic. 9. Interest, attention, and order. 10. Thought-work. 11. Drill work (speed and accuracy). 12. Written work (form and accuracy). 13. Answers in general. 14. Attitude toward teacher.
- (d) Teacher—15. Knowledge of subject. 16. Knowledge of pupils. 17. Interest and spirit. 18. Power of control. 19. Language (quality and quantity). 20. Teaching power (plan, devices, questions, etc.). 21. Assignment. 22. Strongest work; weakest.
- (e) Principles of Teaching Involved—23. Interest. 24. Self-activity. 25. Known to unknown. 26. Simple to complex. 27. Concrete to abstract. 28. Correlation. 29. Formal steps. 30. Imitation.

Every criticism offered must be supported by evidence.

#### Observation of the Illustrative Lesson

An illustrative lesson is given each week by a critic-teacher and observed by all the pupil-teachers, the critic-teachers and supervisor, and by such heads of departments as are interested in that day's lesson. Certain points for observation are arranged before the lesson is given. After the recitation is over these points are discussed. The purposes are:

- I. To illustrate certain points in the teaching process.
- 2. To train the pupil-teacher to see the important points in a lesson and to state his opinion in a clear and definite manner.
- 3. These illustrative lessons involve work with all the grades each term, so that a pupil-teacher doing his work in, say, the eighth grade, can see work with all the lower grades each term. It gives a broader outlook.

## Observation by Special Method Classes

Another form of observation very helpful in preparing the student for his teaching work is the illustrative work done before the special method classes. A special method class in history has attempted to cover during this year the subject-matter outlined for the grades with a special view of the methods of presenting it. Certain typical phases of the subject-matter, as well as special methods for teaching them, were illustrated with classes from the Model School taught by the head of that department, critic-teachers, and pupil-teachers, and observed by the entire special method class and followed by a discussion under the direction of the head of the department. The other departments will follow this plan.

# Other Features

General Method and Principles of Teaching

THE work under the head of the general method and principles of teaching is given to the student at the time he is teaching and continues throughout his teaching work. It is believed that much of the formal

work in pedagogy given to students before they have any teaching experience falls upon stony ground. The work in general method and general principles that has the best chance of growing into teaching practice and habit is done concurrently with the pupil's teaching work. The separation of a subject from its related branches is often necessary for the sake of clearness, but much time is wasted in teaching things apart from each other when the meaning and value of the one depend on the presence of the other.

This work is given largely in the lecture form one hour a week. It consists of the following topics: First Term: The Principles of the Recitation.

Second Term: The Teaching of Individual Notions as Determined by the Form of Presentation.

Third Term: Acquisition of Individual Notions as Determined by the Child's Power of Attention, Observation, and Apperception.

## Heads of Departments and the Model School

The various courses of study for the Model School are being worked out by the heads of departments. This brings most of the teachers in the departments into a helpful relationship to the Model School. They hold consultations with supervisor and critic-teachers, decide what pupil-teachers are competent to teach their subjects, help plan and criticise the work of their pupil-teachers, and use the Model School classes to illustrate certain phases of the work before their classes in special method.

#### Mothers' Club and Parents' Meeting

The relationship between the home and the school is becoming more intelligent and more helpful every

year, with mutual benefits to home and school. The Mothers' Club and the Parents' Meeting are helpful in developing and maintaining these relations. In the preparation of a teacher the Normal School should offer some opportunity for its students to observe and become familiar with the workings of such a club—its purpose, how formed, how made most profitable, and like questions. A Mothers' Club and a Parents' Meeting, under the control and direction of the critic-teachers in the primary grades, afford good models for our students to study with these questions in mind. The programmes of the meetings consist of papers and discussions by members of the clubs, with an occasional talk by a clergyman, a teacher, a physician, or a dentist.

# English Grammar

I

SENTENCE study is begun by considering the essential parts of sentences taken from standard literature. Next, the office of each part of speech is studied. First, the usual and regular constructions are studied; later, the irregular and idiomatic. Under the head of inflection, there is much drill upon declension, comparison, and conjugation. In considering the properties of the parts of speech, considerable attention is given to the relative importance of the properties. Prefixes and suffixes are studied, and the structure of derivative and compound words is shown by tracing each from the primitive to the form in which the word is found. Much care is given to the laws for the formation of verb-phrases. Constructions are further studied in sentences written by the pupil.

Among the several purposes for the study of English grammar from the reflective point of view, the following are made prominent:

- I. To put the language work of the grades upon a scientific basis by giving the pupil a knowledge of language structure and agreement.
- 2. To show the relations existing between grammar and literature.
  - 3. To prepare the pupil to study other languages.
- 4. To give the pupil greater effectiveness of speech.
  - 5. To give the pupil discipline.

Assigned reading is done by the pupil from day to day, and reports are made upon the selections read. Efforts are made to give incentive to an appreciative reading of books.

#### TT

In considering etymology during the first term's work, not a few of the leading rules and principles of syntax are stated and illustrated; during the second term, syntax is taken up in a more connected way.

Sentence study is continued by giving special attention to the following points:

- I. Impersonal, collective, and compound subjects.
- 2. Predicate nouns and adjectives; also adverbial predicates.
  - 3. Objects of verbs; objective predicates.
- 4. Attributive and appositive adjectives and nouns.
- 5. Adverbial objectives and the nominative absolute.
  - 6. Possessive case and possessives.
  - 7. Prepositional phrases.

- 8. Relations and constructions of clauses.
- 9. Infinitives and participles.
- 10. Idioms.

A fair amount of assigned reading is done this term. Throughout the entire time given to grammar, part of each term is devoted to the selection, arrangement, and presentation of the language work and grammar of the grades.

#### III

Syntax is continued by studying the structure of a few pieces of literature, instead of the short, isolated sentences of the text-books.

The pupil is given much drill in writing the elementary forms of compositions, such as letters, invitations, replies, business transactions, announcements, and advertisements. In these written exercises, the pupil is held somewhat rigidly to accuracy in capitalization, punctuation, and other matters of form. Attention is also given to the selection and arrangement of material for composition work.

Among the other things to which considerable attention is given are:

- I. Choice of words.
- 2. The study of the sentence as a unit.
- 3. Variety in sentences.
- 4. Expansion and contraction of the elements of the sentence.
  - 5. Means of securing effectiveness.
  - 6. The paragraph.

The pupil is required to do assigned reading, and an effort is made to increase his interest in books.

#### IV

In addition to the consideration of methods of presentation in connection with the subject-matter set forth in the foregoing outlines, each pupil is required to spend a part or all of a term in a method class. The following are some of the subjects discussed:

- I. English in the grades.
- 2. The relation of language work to technical grammar.
  - 3. Sentence as a means of teaching grammar.
- 4. The relative importance of grammatical features.
  - 5. Derivatives.
  - 6. Infinitives and participles.
  - 7. Verb-phrases.
  - 8. Effectiveness in English.

## Rhetoric

#### Daily through two terms

THIS is a practical course in English composition. The various forms of prose discourse are discussed in class and illustrative themes are required. These themes are read and criticised in class before being revised and rewritten. Herrick and Damon's Composition and Rhetoric and The Mother Tongue, III., are used merely as reference books and sources of further material for discussion, the chief insistence being on original composition by the members of the class. A cursory course in the novel is given through the year and much outside reading required. Indirectly, too, by the consideration of the various forms

of writing, the work should prove helpful to the future study of literature. (Required. Fall and winter terms.)

# Literature

THE sources and development of the English drama will be studied briefly in preparation for the five plays of Shakespeare, each one of which is used to illustrate, so far as possible, the chief elements of the drama. The aim of the course is not only to present adequately the plays undertaken in class, but also to provide the students with equipment sufficient for carrying on successfully future independent study. (Required. Spring term.)

- 2. Typical Masterpieces: An endeavor is made in this course to furnish the pupil with sufficient critical apparatus for attacking independently any non-dramatic form of literature. Some insistence will be laid on literary history, but the course centers around the various types of literature. The longer masterpieces of both American and English letters are used, and much parallel reading is required. (Elective. Fall term.)
- 3. Typical Masterpieces, continued. (Elective. Winter term.)
- 4. Modern Poets: This course deals principally with the writings of two men—this year, Tennyson and Browning. The technique of poetry and the spirit of the age receive special attention. Two rather ambitious essays are required on subjects approved by the instructor. (Elective. Spring term.)

# Reading

THE aim of the work done in this subject is to make the pupil a free and independent sight-reader. This is accomplished through freeing the voice, body, and organs of articulation; by study in thought conception; and by constant effort to express the thought gained. From the first the student interprets literature.

In addition to the class work, which consists of the study of selections from the best authors, selections adapted to the needs of the pupil or class, occasional class recitals are given. The authors used for such recital work are: Riley, Dunbar, Dickens, Lowell, Tennyson, Browning, Lincoln, Webster, and Beecher. In such work the pupil shows his growth in ability to interpret and express the thought of the authors studied.

# Physical Culture

THE exercises given are those known as the "Emerson System," with the addition of marching and running exercises, and adapted movements from the Ling system of gymnastics.

The aim of the Emerson system is to give poise, strength, grace, and beauty to the body and all of its movements. In a comparatively short time results are apparent, so that the student, after even a short course in this work, feels that he has something definite to take away with him.

For this work no especial gymnasium costume is needed; the exercises may be taken in any comfortable dress.

# History, Government, and Economics

#### I. Prescribed

- 1. American History and Government, one year. Four-year Course, second year.
- 2. Methods in History, two terms. High School Graduates' Course, first and second years.
- 3. Methods in History, one term. Four-year Course, third year.

#### II. Elective

- I. Ancient and Mediaeval History, one year.
- 2. Modern European History, one year.\*
- 3. Special Periods of American History, one year.\*
- 4. American Government, two periods a week, one year.
  - 5. Economics, two periods a week, one year.

The instruction in history aims to lay the foundation for a serious study of the subject. This implies (1) habits of accuracy in dealing with historical facts; (2) acquaintance with representative historical literature; (3) some familiarity with the methods and spirit of historical research; (4) some insight into the nature of historical truth. Entertainment, ideals of life and conduct, inspiration, are to be sought, but not too exclusively. An attempt is made to develop a conception of history from the works of modern historians, and to show the relation of such a conception to history in the curriculum of the common school. This does not mean that purely educational consid-

<sup>\*</sup> Courses "2" and "3" will alternate. During the year 1904-5 course "3" will be offered.

erations are to be ignored, or that the teacher's point of view is to be lost. But it is believed that materials for school history can be selected with due regard to a conviction that history has rights as well as pedagogy. Current methods of teaching history in the grades and up through the secondary school are studied and illustrated, together with the special literature of the subject. A critical examination of historical text-books is attempted and the characteristics of a good text noted. The various special aids and appliances useful to historical workers are exhibited.

# The Latin Language

ATIN is elective throughout all courses. First-year Latin may be taken either in the first or in the second year of the four-year course; Cæsar in the second or third; Cicero in the third or fourth; and Vergil in the fourth.

Latin composition is studied in connection with Cæsar and Cicero. In the second year, some special attention is given to Roman antiquities; in the third, to constructions not found in Cæsar, to figures of speech, the reckoning of time, the memorizing of selected passages, and the study of the Roman Constitution.

The work in Vergil includes a study of Greek and Roman mythology, of poetical constructions, figures, and scansion, as well as the consideration of Vergil's debt to Homer, and the memorizing of selected lines and passages. Sight translation and the study of the relation of Latin to English are a part of the work of every year. The work of the last term includes a

course in Latin composition and a general review of the work of the four years.

Advanced Latin is elective for such students in the high school graduate courses as have successfully completed four years' work in preparatory Latin. The courses will be alternated in successive years, so that a student may get two years of Latin in advance of his high school work. In the school year of 1904-5 Livy's History of Rome, Bk. I., will be offered in the fall term; Horace's Odes in the winter, and Cicero's De Senectute and De Amicitia in the spring.

## German

ERMAN is elective in the third and fourth years of the four-year course and in both years of the two-year course. The aim is to give students such a thorough knowledge of the principles of German grammar and such practice in speaking and hearing the language that they may use it efficiently as a tool for advanced work in other departments or as a convenience in travel abroad. It is expected, moreover, that such an insight into German life and thought will be gained by the students that they may be able, in a true sense, to appreciate the works of the masters of German literature.

#### Elementary German

The work of the first two terms consists of written and oral drill in grammar, sight translation, memorizing of German poems, and the translation of Glück Auf, Immensee, and Geschichten vom Rhein. The recitation is conducted entirely in German. A part of each class period is devoted to conversation in Ger-

man, upon matters of general interest, or a story is related by the instructor or by some member of the class.

The work of the spring term is based upon Geschichten vom Rhein and Der Bibliothekar. Joynes-Meissner's grammar is used throughout the year. Students are required to make class room reports upon topics of interest in the daily newspapers and the leading periodicals.

#### Advanced German

In the second year the class studies Das Wesentliche der Deutschen Grammatik, Wilhelm Tell, Minna von Barnhelm, Maria Stuart, and Bilder aus der Deutschen Litteratur, or equivalents. In addition to the translation, the relating of the story in German, and the necessary grammatical work, the study of each drama includes a discussion of its structure and composition and of its place in German literature. Attention is called to the development of the drama from the time of the Greek dramatists to that of Schiller. In connection with Bilder aus der Deutschen Litteratur, a brief history of German literature is given, special emphasis being laid upon Lessing, Goethe, Schiller, and Heine.

# **Mathematics**

1. Arithmetic. Mathematics is purely an abstract science in its principles and processes, and as such affords an excellent means for mental discipline. The logical faculties are trained by the development of principles, of clear-cut definitions and logical forms of analysis, and by the constant effort to secure clear, ac-

curate expression in solutions and explanations. But it has practical as well as disciplinary value. Pupils must know how to perform mathematical calculations accurately and rapidly. Much of this training must come from arithmetic. Skill and power must both be developed here. To do this the subject must be viewed both as an art and as a science. The work in arithmetic in this school makes both of these prominent. In all the work in arithmetic attention is given to methods of presentation in the grades.

The work of this course includes notation, numeration, the fundamental operations with integers and common and decimal fractions, factors and multiples, the English and metric systems of weights and measures, and some elementary problems in the measurement of surfaces and solids. (Required in the four-year course. Offered every term.)

- 2. Arithmetic. The principal topics are ratio and proportion and their application to some simple problems of physics and geometry, involution, evolution, mensuration, and percentage and its applications. (Required in the four-year course. Offered winter, spring, and summer terms.)
- 3. Arithmetic. The subject-matter of this course and of course 4 is essentially that of courses I and 2, but the work is more advanced and assumes a knowledge of elementary algebra and geometry. More attention is given to methods of instruction. (Required in the two-year course. Fall term.)
- 4. Arithmetic. (Required in the two-year course. Winter term.)
- 5. Methods in Arithmetic. An effort is made to have the students become familiar with the best liter-

ature of the subject and with recent tendencies in the teaching of mathematics, and to have them discover the rational basis for the organization of a course of study for arithmetic in the grades. (Required in the four-year course. Offered fall and summer terms.)

- 6. Algebra. This course covers algebraic notation, the fundamental operations, factoring, involution and evolution, highest common factor, lowest common multiple, fractions and simple equations. (Required in the four-year course. Spring and summer terms.)
- 7. Algebra. The topics studied are simultaneous equations of the first degree, theory of exponents, radicals, complex numbers, and quadratic equations. (Required in the four-year course. Fall and summer terms.)
- 8. Plane Geometry. Books I. and II. (Required in the four-year course. Winter and summer terms.)
- 9. Plane Geometry. Books III., IV., and V. (Required in the four-year course. Spring and summer terms.)
- 10. Algebra. The subject-matter includes the theory of quadratic equations, simultaneous equations of the second degree, ratio, proportion, logarithms, some elementary properties of series, undetermined coefficients, and the binomial theorem. (Elective in both courses. Fall term.)
- 11. Algebra. A study is made of permutations and combinations, determinants and their application to sets of linear equations, series, and so much of the theory of equations as to include the elementary transformations, location of roots, graphical representation of functions, Sturm's theorem, Horner's method of approximation, binomial equations, and the solution of

the general cubic and biquadratic. (Elective in both courses. Winter term.)

- 12. Solid Geometry. Books VI., VII., and VIII. (Elective in both courses. Spring term.)
- 13. Plane Trigonometry. This course embraces the definitions and properties of the trigonometric functions, the deduction of important trigonometric formulæ, the use of tables of logarithms, the solutions of plane triangles, and various practical applications, (Elective in both courses. Fall term.)
- 14. Plane Analytic Geometry. This is an elementary course in the analytic geometry of the plane and deals in particular with the properties of the conic sections, including a discussion of the general equation of the second degree. (Elective in both courses. Winter term.)
- 15. Astronomy. This course is chiefly a study of the solar system. The problems of practical astronomy are investigated as thoroughly as the mathematical acquirements of the class permit. Attention is directed to recent astronomical research. (Elective in both courses. Spring term.)

# Geography

THE department of geography is equipped with wall maps, both physical and political, with plain and relief globes, with Howell's relief models of the United States and of Southern New England, and with several of the Davis models. The collection of government publications contains some 400 topographic maps of various regions of the United States, besides folios

of the Topographic Atlas of the United States, and charts of the coast and geodetic survey. There is an electric projection lantern and a growing collection of slides. The library possesses many general and special works on geography, besides both American and English periodicals. The courses are as follows:

## Physiography

The first term is devoted to physiography, being a careful treatment of land sculpture and the evolution of land forms. The point of view is that of the Geographic Cycle. The life history of the continent and the typical river, the erosive work of winds and waves are put before the student in such a way as to give him early the data for intelligent study of man's environment. The text used is Gilbert and Brigham, and wide reading in the literature of the subject is required.

Excursions are made by class and teacher, and the earth forms and forces are studied in the field.

## Meteorology

The second term's course is introduced by some work in mathematical geography. The earth as a part of the solar system, its attitude toward its neighbors, especially the sun, and its common motions, are treated as fully as is necessary to make manifest the fundamental conditions of our climate. The major part of the term is devoted to meteorology. A careful study is made of the general atmospheric circulation and the cyclonic storm. Waldo's Elementary Meteorology is the text used. Weather observations are

made and charted, and the daily weather map issued by the Department of Agriculture is studied. Weather elements of special storms are supplied the student, and these are charted on a blank map to give practice in forecasting.

## General Geography (C Class)

In the two succeeding terms the subject of general geography is taken up, the point of view being anthropic, with a special interest in historical, political, and commercial geography, but on the natural basis of physiography. The text used is Mill's International Geography, supplemented by Longman's School Atlas, and much topical work on library references.

## General Geography (2B Class)

Two terms are given to the study of general geography, using, as a basis, the outline of work as presented in the Model School. Mill's International, Frye's and Tarr and McMurry's geographies are used for reference. Topical work with library material is required throughout the course, keeping in mind methods of presenting the material to pupils in the grades.

# Physical Sciences

#### Physics

NE year's work in physics is offered. This subject is required throughout the third year of the four-year course, and may be elected in either year of the two-year course. Students electing it must have completed elementary algebra and plane geometry.

Two double periods a week are devoted to laboratory work, and three single periods to recitation. About sixty problems, nearly all of which are quantitative in character, are worked out in the laboratory. Especial emphasis is given to accurate measurements of extension and mass, determinations of densities, verifications of the laws and principles of mechanics, and heat problems involving expansion and calorimetry. A few problems in sound, light, and electricity are introduced, but it is believed that the work in measurements, mechanics, and heat is best adapted to a one-year course in the laboratory and of such fundamental value in the study of physics as to deserve especial attention and most of the time available.

The laboratory is well equipped with apparatus, most of which is in duplicate, so that a whole section of students can be working on the same problem at the same time.

The recitation periods are given to questioning the students upon text-book and laboratory work, the demonstration of principles by the teacher, with simple qualitative experiments and the application of these principles in numerous problems.

Though the value of formulas as brief and concise statements of laws is emphasized, students are required to give a logical analysis of each problem and no mere substitution of values in a formula is accepted. It is believed that such a process is mechanical and not conducive to mental activity or power.

#### Chemistry

One year's work in general inorganic chemistry is offered as an elective in both the four-year and two-

year courses. The work consists of two laboratory periods and three recitations each week throughout the year.

The greater part of the time is given to the study of the non-metals because of their peculiar value in the development of chemical theory.

About two months is given to the study of the metals, and some attention is given to the matter of solubilities of salts. It is intended that students completing the year's work shall have some skill in manipulation and be ready for the intelligent study of qualitative analysis and other branches of applied chemistry.

In the laboratory the preparation and properties of a number of common elements and compounds are studied, and a number of quantitative experiments, illustrative of chemical laws, performed. The laboratory is well equipped.

Many problems in chemical arithmetic are introduced during the year.

# Biology

THE general purposes of the courses in biology are: (1) To direct and cultivate in the students the ability to observe accurately and completely and to make clear and logical conclusions from these observations; (2) to obtain some knowledge of the structures and functions of living things and the laws that determine their growth and behavior; (3) to consider the subject-matter and presentation of material for elementary science work.

The department is well equipped with laboratories and with a liberal supply of the most modern labora-

tory apparatus, consisting of fifty compound microscopes, a human skeleton, models, preserved specimens of plants and animals, etc. The projection lantern is used as a means of illustration in connection with the courses in biology. A four-room greenhouse furnishes material not found out of doors, and serves as a place where physiological experiments may be made.

The courses offered in the department are as follows:

## General Biology

During the spring term of the first year and fall term of the second year of the two-year course, the biological work consists of a study of those topics in botany and zoölogy that are directly related to grade work. Consideration of subject-matter, illustrative materials, and presentation constitute the work. This is a two-term course required of students in the two-year course.

## General Botany

In this course a general survey of the plant kingdom is made, beginning with the lowest plants and considering representative forms through all the great groups. An attempt is made to show some of the relationships existing between the various groups. Throughout this course the points of view are those of morphology and physiology and sufficient attention will be given to taxonomy and natural history to afford acquaintance with a number of plants, which may be looked upon as representatives of the entire plant kingdom.

This is a two-term course required of D students and elective to high school students who wish to take a general course in botany.

#### Second-Year Botany

This course consists of a year of advanced work designed primarily for those students who wish to fit themselves to teach the subject in high schools, or who after graduation expect to continue their work in college. It is made up of a study of plant groups as shown by their morphological, physiological, and ecological characteristics. Text and library work is upon assigned topics related to the laboratory work. The course is elective to students in the two-year course, and to four-year students in the last two years of their work.

## Ecology

Ecology has to do with the relations existing between plants and their environment, and with the effects that have been and are being produced upon plants through these relations. The physiology of plants concerns itself with the inner life processes; ecology has to do with the external life relations. It is impossible completely to separate physiology and ecology, since the external relations make possible the performance of inner processes. External adaptations are outward expressions of the inner needs of plants. Consequently throughout this course attention is given to the work the plant must do, the various regions and conditions in which plants work, and the adaptations to work that plants have made in these various environments. It may be said to be a study of the "sociology of plants," in which there is a recognition of the facts that (1) there are various factors—prominent among which are water, temperature, soil, and light—that determine the growth and behavior of plants; (2)

plants are not rigidly fixed structures, but are constantly being affected by the factors of their environment; (3) through the influence of these factors in varying combinations upon plastic plants, adaptations in structure and habit are being developed constantly by each plant in its attempt to do its work in the best way; (4) through a study of the evolution of the plants of a given region, considerable may be learned of the evolution of the plant kingdom as a whole.

This course in ecology involves class and laboratory work, experiments in the laboratory and green-house, and work in the field. A number of excursions are made in order that plants may be observed in their normal growing places. The region surrounding the school is, through its diversity, fairly well adapted to such work.

The course is elective to four-year students in the spring term of their last year.

# Zoology

The general plan of the course in zoölogy is similar to that of the course in general botany. In addition to work upon type forms, some classification is done, and an effort is made to acquaint the student with the life-histories, habits, and economic importance of some of the more common representatives of our local fauna. When possible, living animals in their natural haunts are studied. This is a two-term course and is elective to students in the two-year course, and to four-year students in their second year's work.

# Physiology

The third term of the year of zoölogy consists of a study of animal physiology with special reference to the physiology of the human body. There are good opportunities for laboratory experiments and demonstrations upon the mechanism of the organs of locomotion, the eye, ear, heart, and lungs, and some of the chemical reactions occurring within the body, and considerable such work is done.

## Public Hygiene

The work of the past few years has made most important contributions to the knowledge of those things that have to do with public health. It is obvious that the duties of teachers make it peculiarly imperative that they be actively intelligent in helping to give the schools the most healthful conditions. It is often true that diseases and consequent deaths may be traced to the unsanitary conditions and practices of the school.

The course is elective and consists of lectures, library and laboratory work, and visits to school buildings and grounds in order to consider their adaptation to the work of the school. The following are among the topics considered:

- I. Theories as to the causes of disease.
- 2. Life habits of disease-producing bacteria.
- 3. Distribution of disease-producing bacteria.
- 4. Conditions favoring the production of infectious diseases.
  - 5. Prevention of infectious diseases.
- 6. Immunity against disease: how produced and how retained.

- 7. The water supply of the school.
- 8. The schoolhouse: its form, lighting, heating, ventilation, seating, decoration, etc.
- 9. The school grounds: drainage, planting, playgrounds, etc.

# Drawing

THE work in drawing stands for certain well-defined ends in the preparation of the teacher.

With our present educational system, the part of the subject which will be of greatest value to the teacher is not that which he may teach again in his own school, but that which will enable him to draw quickly and correctly from sight, memory, or imagination, anything that will add interest or force to his school work; and that which makes for his own esthetic culture. At the same time the student teacher must be able to teach a rational system of drawing in the school in which he works.

With these ends in view the instruction has been arranged in two parts.

#### Illustrative Art

For the first, a thorough course in free-hand perspective, including:

- I. Study of type from solid and natural forms.
- 2. Practice in application of principles by [a] drawing at sight from the objects; [b] drawing from memory on paper and the blackboard.
- 3. Problems in perspective or drawing from imagination [a] on paper, time unlimited; [b] on the blackboard, time sketches.

#### 4. Elements of light and shade.

The second part of the course is not less important than the first, and its practical value to the teacher is no less real, though less easily perceived.

#### Decorative Art

The culture that comes from the study of beautiful forms of art must be experienced to be appreciated, and its value is not, therefore, so evident as that of illustrative art. Nevertheless, the development of this line of education has an extremely practical application to the lives and industries of the people, and when it becomes general in our schools, so that its influence is widely felt, we may expect America to take equal rank with the old world in the beauty and value of its manufactured products. In the meantime our teachers, at least, must not be wholly ignorant of the laws of beauty and the progress of the world in art.

## Course of Study

The first two terms are taken up with work in black and white, proceeding from a simple outline drawing to a more finished one in light and shade.

Work is done from objects, flowers, fruit and vegetables, type forms, composition, outdoor sketching, pose, and casts. The last term is devoted to color work, water colors being the medium, and the idea of drawing in color is given. Pottery, flowers, fruit and vegetables, still life, and outdoor sketching are the line of work

The drawing room is well filled with tables, casts, and objects for work.

## Music

THE instruction in music aims to cultivate a good quality of voice, a sound taste for good music, and ability to read vocal music at sight.

The educational value of music in cultivating the whole mind as well as the emotions is clearly recognized. Something is done to give students some knowledge of great composers and their distinguishing characteristics.

# Library Science

THE legislature of the State of Illinois has made provision for school libraries by allowing directors the privilege of purchasing books from school funds remaining after all necessary expenses are paid. There should be the assurance that those in charge of the schools shall know the value of these libraries and understand their use and administration. In accordance with the need of special preparation for this work, an effort has been made to outline a practical course of instruction in the use, selection, and care of books.

#### Course of Study

- I. Selection and ordering of books.
- 2. Accession record.
- 3. Classification.
- 4. Book numbers.
- 5. Cataloguing.
- 6. Shelf department.
- 7. Mechanical preparation of books for the shelves.
- 8. Charging system.

- o. Reference.
- 10. Binding.
- 11. Repairing.
- 12. Miscellaneous subjects.
  - [a] Supplies or library tools.
  - [b] Handwriting.
  - [c] Scrap-books.
  - [d] Agencies.
  - [e] Traveling libraries.
  - [f] Children's reading.
  - [g] Provisions made by the State for creating and maintaining school libraries and the relations of libraries to schools.
  - [h] General rules governing the use of the library.
  - [i] Care and use of pictures.

# The Library and Reading Room

THE library occupies two spacious, well-lighted rooms in the southwest corner of the ground floor of the building. The reading room contains the reference books, and is supplied with a large number of periodicals in which is found the best current thought in science, geography, history, sociology, general and educational literature. Books in circulation are kept in a stack room, which is furnished with tables and chairs for the use of students, all of whom are allowed access to the shelves. The library has a dictionary card catalogue, and the books are classified according to the Dewey decimal system. Two trained librarians are in charge, giving necessary aid and instruction to students in the use of books.

## List of Periodicals

American Anthropologist.

American Geologist.

American Historical Review.

American Journal of Sociology.

American Naturalist.

Annals of Botany.

Arboriculture.

Art Interchange.

Atlantic Monthly.

Bird Lore.

Birds and Nature.

Blackwood's (American reprint).

Bookman.

Botanical Gazette.

Bulletin, American Geographical Society.

Bulletin, Harvard Museum of Comparative Zoölogy, Geographical, and Geologic Series.

Bulletin of American Bureau of Geography.

Bulletin of Bibliography.

Catholic World.

Century Magazine.

Chicago Board of Education Bulletin.

Child Study Monthly, now Review of Education.

Collier's.

Cosmopolitan.

Country Life in America.

Craftsman.

Critic.

Cumulative Book Index.

Cumulative Index of the Contents of Periodicals.

Current Literature.

Dial.

Edinburgh Review (American edition).

Education.

Educational Review.

Educator-Journal.

Elementary School Teacher.

English Historical Review.

Etude.

Forestry and Irrigation.

Forestry Quarterly.

Forum.

Gardener's Chronicle.

Geographical Journal (British).

Harper's Monthly.

Harper's Weekly.

Independent.

Indiana School Journal, now Inland Educator.

Intelligence.

International Quarterly.

Journal of Applied Microscopy.

Journal of Education.

Journal of Geology (University of Chicago).

Journal of Pedagogy.

Journal of School Geography.

Ladies' Home Journal.

Library Journal.

Literary News.

Littell's Living Age.

Little Folks.

London Journal of Education.

Manual Training Magazine.

Masters in Art.

McClure's Magazine.

Modern Language Notes.

Nation.

National Geographic Magazine.

Nature.

New England Magazine.

North American Review.

Outing.

Outlook.

Photographic Times.

Plant World.

Poet Lore.

Political Science Quarterly.

Popular Astronomy.
Popular Science Monthly.

Primary Education.

Public Libraries.

Public Opinion.

Public School Journal, now School and Home Education.

Publishers' Weekly.

Reader's Guide to Periodical Literature.

Review of Reviews.

School and Home Education.

School Board Journal.

School Bulletin.

School News.

School Review.

School Science.

Science.

Science Progress.

Scientific American.

Scientific American Building Monthly.

Scientific American Supplement.

Scottish Geographical Magazine.

Scribner's Magazine.

St. Nicholas.

Teachers' College Record.

Westminster Review (American edition).

World's Work.

World To-day.

Youth's Companion.

## Newspapers

Charleston Daily Courier.
Charleston Daily News.
Charleston Daily Plaindealer-Herald.
Chicago Chronicle, Daily and Sunday.
Chicago Tribune, Daily and Sunday.
Chicago Inter-Ocean, Daily and Sunday.
New York Times, Daily and Sunday.
St. Louis Globe-Democrat, Daily and Sunday.

# Manual Training

MANUAL training is both required and elective in the fourth year of the four-year course, and elective in the second year of the two-year course. The woodwork is required and the weaving and basket-making or the woodwork is elective.

The woodwork follows the Sloyd method and includes bench work and whittling. The manual training room is thoroughly equipped with the best quality of benches and tools; work also is given to show what may be done with a small outlay in expense for tools and materials.

The weaving includes work in Raffia, yarns, and rattan. This leads up to the shaping and sewing of baskets and the working out of designs in color.

Not only is practical instruction given in these particular branches of hand work, but theoretical instruction as to materials and tools used, and the nature and application of the different exercises. Attention is given to excellence in design that the judgment may be trained to appreciate beauty in form and proportion, and the suitability of the article to the end in view.

All materials are furnished by the school, and the articles made, when not for service in the school room, become the property of the students at the end of the school year.

Classes for observation are conducted through all the grades of the practice school.

# The Normal School Bulletin

THE Normal School Bulletin, a sixteen-page monograph devoted to educational topics, is issued quarterly and distributed in the immediate territory of the school free of charge. The numbers issued this year are:

1. The School Library, by Florence M. Beck, B.

L. S.

2. Graphic Arithmetic, by E. H. Taylor, B. S.

3. Reading in the Grades, by Katherine Gill.

# The School Garden and Greenhouse

A SCHOOL garden has been constructed in which children of the Model School and some Normal School students grow plants of various kinds under the direction of a trained gardener. It is the purpose of the school to interest its students in the cultivation of both flowers and edible plants, and to encourage them to beautify the grounds of the schools in which they are to teach.

A commodious greenhouse has been built. This affords the classes in botany abundant material at all times of the year and incidentally furnishes plants for beautifying the school rooms and grounds.

# Student Organizations The Christian Associations

B OTH the Young Men's and Young Women's Christian Associations have organizations in the school and are in a flourishing condition. Committees

from these associations meet new students at trains and assist them in finding boarding places. Social gatherings under the auspices of the associations are held during the year.

# The Glee Club

THE Young Men's and the Young Women's Glee Clubs meet once a week for instruction in sight singing, voice training, and practice in singing standard music. This work is in charge of the teacher of music in the school.

# The Parliamentary Practice Club

A WEEKLY meeting of the students of the school is held, a member of the faculty presiding, for the purpose of mastering the principles of parliamentary law.

# The Athletic Association

THERE is in the school a very vigorous Athletic Association, which has the hearty and sympathetic support of the faculty and students. The school is fortunate in having on its faculty an unusually large proportion of men who have distinguished themselves in athletics.

# Students

### Saturday Students

Balter, Ida C. Charleston Cottingham, William E. Charleston Hall, Ruth Charleston Milholland, I. Edgar Charleston Popham, Jessie Charleston Rash, Herschel Charleston Romans, Anne Charleston Shields, John E. Loxa Fair Grange Skidmore, A. Stephenson, Jesse J. Charleston Wright, Mabel Charleston

## Second Year of the Two-Year Course

Anderson, Ethel Charleston Byers, Bessie B. Charleston Dewhirst, David M. Olnev Ferguson, Jessie L. Charleston Gannaway, Ethel Charleston Hayes, Cecilia M. Mattoon Kyger, Roy J. Grape Creek Littler, Carrie Potomac Lycan, Lydia B. Kansas Rapp, Martha B. Mattoon Rauch, Arlie B. Charleston Record, Loue Charleston Sims, Nelle Charleston Charleston Todd, Mabel E. Walker, Emma Casey

Webb, Anna V. Wilson, Ethel V.

Charleston Chrisman

### First Year of the Two-Year Course

Anderson, Mabel Beckman, Golda I. Bennett, Lois Bishop, Daisy Bost, Roy Bradley, Irma M. Carroll, Katie C. Carson, David C. Cavins, Henrietta O. Compton, Nelle Cottingham, Carrie E. Edman, Minnie Fleming, Mina Folk, Arthur S. Fuller, Pearle P. Hancock, Zula J. Highland, Helen Hobbs, Anna G. Hope, Arta Huffman, Jessie Huron, Helen B. Lee, Charles C. Lee, Jessie E. Littler, Nelle M. Maxham, Ula Maxwell, Zina Miller, Grace L. Peters, Adolph

Purl, Mabel D.

Charleston Arthur Casev Charleston Fillmore Charleston Oakland Charleston Mattoon Charleston Charleston Charleston Mattoon Charleston Charleston Casev Charleston Charleston Robinson Charleston Charleston Charleston Pesotum Danzille Charleston Charleston Charleston Stewardson Charleston

Purtill, Florence Charleston Rvan, Merta C. Charleston Stark, Cecil Hume Starr, Ethel V. Charleston Starr. Grace E. Charleston Tooke, H. Elizabeth Charleston Warman, Hettie Charleston White, Charity Charleston Woods, Reginald E. Charleston

### Third Year of the Three-Year Course

Bubeck, Charles M. Marshall
De Wolfe, John C. Pana
De Wolfe, Lucy L. Pana
Dorris, Sylvanus A. Isabel

### Second Year of the Three-Year Course

Birdzell, William Neoga Marlowe, Eltha Kansas Wiley, Adin G. Kansas

#### First Year of the Three-Year Course

Carson, Mrs. Eunice Charleston
De Wolfe, Donald J. Pana
Fender, Charles W. Westfield
Lafferty, Charlotte Martinsville

### Fourth Year of the Four-Year Course

Bullock, Florence W. El Paso
Coon, Mary W. Charleston
Hagemeyer, Bartlett Butler, Ky.
Henderson, Frank Isabel

La Rue, Ruth A.
McDonald, Louis L.
Mitchell, Elizabeth A.
Moore, Grace E.
Overholser, Nora G.
Pforr, Nora
Sargent, Paul T.
Thissell, Inez
Waggoner, Alvin
Weatherly, Carrie

Etna
Charleston
Charleston
Charleston
Charleston
Charleston
Charleston
Charleston
Charleston
Gays

Charleston

### Third Year of the Four-Year Course

Balch, Eva Balch, Flora Balch, Mabel Brewer, Mary Chumley, Eugene Coffey, Ellis J. Curry, Arthur B. Davis, Pearl M. Dornblaser, Mary H. Echard, Lola F. Evans, Minnie L. Foote, Luauda Green, Joseph W. Hickman, W. H. Honn, Josephine W. Hooppaw, Bessie Marshall, Thomas L. McDonald, Elmer M. McNutt, Wade Payne, Claudia Phipps, Charles

Lerna. Lerna. Lerna Charleston Ozvaneco Kansas Charleston Waggoner Charleston Ashmore Charleston Charleston Isabel Grand View Ashmore Charleston Charleston Lerna Oconee Newton Charleston

Randolph, Edgar D. Stanfield, Adrian C. Wentz, Roy Gays Chrisman Hindsboro

### Second Year of the Four-Year Course

Anderson, James L. Archer, Susie E. Ault. Vena E. Ault, Verna M. Austin, Jesse H. Bainbridge, Albert O. Baker, William E. Baker, Willie W. Barkley, Rupert R. Bradford, Ernest C. Coakley, W. B. Crum. Edna B. Cutler, Lois P. Duvall, Minor M. Eck, Emma L. Fellows, Mary E. Finley, John W. Freeman, F. Faye Giffin, Gladys M. Gish, Orpha E. Givens, Harry Goble, Amy Graham, Margaret M. Gray, Helen Hackley, Gertrude Hamill, Alma Hamill, Lena Harry, Bertha

Virginia Charleston Hillshoro Hillsboro Charleston Todd's Point Bushton Westfield Charleston Hindsboro Bement Charleston Charleston Lerna Charleston Neoga Coles Charleston Charleston Charleston Paris Greenub Fillmore Mattoon Mattoon Charleston Charleston Humboldt

Harwood, Clarence H. Hashbarger, Edith Hawkins, Osie Heddins, Ruby Heinlein, James Hilton, Mervin B. Housel, Elmer E. Howell, Edna Jones, Ina Jones, Leonard Kearney, Aaron L. McAdams, Charles H. McGahey, Claudus G. McGrath, Katherine McKelvie, Henrietta G. McKittrick, Augusta Milholland, Howard I. Miner, Daisy C. Perisho, Charles M. Richards, Lucy M. Rodgers, Edyth Runyan, Clarence Simmons, William K. Simonin, Jos. J. Snider, Catherine Sours, Charles P. Sours, Harley Spillman, Dorothy Tohill. Florence M. Voorheese, John D. Welker, Harry L. Wright, Leona F.

Ignesville Mattoon Sullivan Charleston Hindshoro Lerna Rardin Mattoon Pinkstaff Charleston Arcola Kansas Charleston Moweagua Mattoon Toquer Hill Charleston Charleston Kansas Charleston Lerna Gavs Colchester Donnellson Charleston Mattoon Charleston Gavs Flat Rock Conlogue Charleston Charleston

### First Year of the Four-Year Course

Adair, James E. Alexander, Charles J. Allen, Oran K. Anderson, Alice Armstrong, Lulu Bailey, Pearl Bensley, Frank E. Black, Paul Blythe, Besse B. Boatman, Archie O. Brian, Floid Briggs, Alexander Brooks, Mae L. Brooks, Nettie L. Brown, Bert Brown, Hattie E. Brown, Maude Brown, Victor I. Chesrown, Myrtle Christian, Adelia Compton, Annie E. Compton, Nora E. Cramer, James G. Crum, Bertha Curry, Joseph J. Davis, Leonard E. Davis, Pearl May De Moulin, Laura Dickerson, Julia J. Doty, James E. Elam, Robert L.

Waynesville Charleston Coffeen Sterwardson Loxa Parkersburg Casev Greenup Gavs AmitvSumner Charleston Charleston Olnev Charleston Albion Ashmore Oblong Brocton Effingham Boos Boos Bellair Mattoon Charleston Charleston Charleston Highland West Liberty Kingman Westfield

Endsley, Emma M. Epperson, M. Clarice Ewing, Roy B. Fasig, Lois M. Ferguson, Gertrude Finney, J. Calvin Foss, Marion Freeman, Agnes M. Fredenberger, Harry L. Fuller, Henry Gaines, Everett P. Gannaway, Edna Gerard. Ethel L. Gertsch, William Gordon, Pearl Gore, Olin H. Grav, Myra Griffin, Alonzo Grimes, Etta B. Grubbs, Franklin A. Harris, Mrs. Blanche Harris. Fred M. Harry, Roscoe Harwood, Otto Heil, Sophia Heinlein, Flora B. Hicks, Elvis L. Higgins, John L. Hodgen, Anna Honnold, J. Harlan Huber, Albert Huber, Harry L.

Jones, Clement

Lerna. Montrose Charleston I.erna Redmon Greenub Sumner Charleston Marshall Westfield Palestine Charleston Charleston Olney Charleston Hazel Dell Charleston Eldorado Charleston Moriah Kidley Charleston Arcola Ianesville. Arcola Hindsboro Coffeen Sumner Lyndon, Kan. Kansas Charleston Charleston

Charleston

Kellogg, Bertha M. Kelsheimer, Clarence Kinzel, Nelle O. Laws, Mary Laws, Ralph W. Leitch, Marian Lewis, Omar E. Linn, J. Milton Little, Minnie O. Lumbrick, Mary E. Mabee, Elsie Madding, Jessie M. Marlowe, Thomas A. Marshall, Charles T., Jr. Maxey, Orval McCabe, Claude L. McDonald, Jessie McGinnis, E. Lillie McNees, Donald E. Miller, Harold Montgomery, John T. Olive, Lewis Patton, Grover C. Payne, James R. Payne, Oletha M. Pepple, Jesse W. Perisho, Carrie K. Perisho, Ruth I. Phipps, Ethel Phipps, Minnie Pierce, Carrie Poole. Bessie M. Prier, Bertha

Wheeler Edgar Oakland Coffeen Coffeen Charleston Sumner Martinsville Rose Hill Charleston Lerna. Olnev Bluford Charleston Oblong Willow Hill Lerna Lerna Rose Hill Casev Charleston Alhambra Prairie Home Hindsboro Charleston Sumner Paris Kansas Waggoner Waggoner Charleston Mattoon Hardinville

Purvis, L. Beatrice

Rardin, Guy

Rardin, Willis

Ratts, Fernando F.

Reid, Lewis W.

Reynolds, Nettie

Rhodes, Myrna

Rhodes, Pearl

Richardson, Delphia A.

Rigg, Carrie A.

Rigney, Hugh M.

Salzmann, Oscar R.

Scherer, Claude O.

Scherer, Clyde A.

Scherer, Mrs. Endora L.

Scott. Neva A.

Shoemaker, Leslie

Short, C. Esther

Short, Essie M.

Short, Ralph

Simpson, Robert L.

Skinner, Allie J.

Smith, Delilah

Smith, Elsie

Smith, Lula

Stewart, Bertha B.

Stratton, Albert

Summers, Mrs. Alice

Thissell, George

Thompson, Haidee G.

Traylor, Jessie C.

Traylor, Lyman E.

Treadway, Jasper F.

Sullivan
Charleston

Charleston

Kemp

Albion

Hindsboro

Trilla

Trilla

Fair Grange

Edinburg

Pierson

Grantfork

Olney

Olney

Gays

Charleston

Bellair

West Liberty

West Liberty

West Liberty

Tower Hill

Oconee

Grandview

Dudley

Loxa

Charleston

Chrisman

Charleston

Charleston

Dudley

Coffeen

Coffeen

Palestine

Vaughn, Clem
Waite, Frank E.
Wallace, Fannie
Webb, William R.
Weiss, Grace W.
Whitmer, Mayo
Wicoff, Philip
Williamson, Earl W.
Wilson, Harry R.
Woods, Winnie
Yant, Bessie S.
Young, Grace

Bellair
Kansas
Charleston
New Douglas
Bunker Hill
Oblong
Wheeler
Tuscola
Olney
Toledo
Allerton
Mattoon

#### Summer Term, 1903

Adams, Idell Admiral, Helen Albers, Lena Albers, Susie C. Alexander, Gertrude Anderson, Ethel Apple, Blanche E. Ault, Maggie Balch, Helen Balmer, Bertha Balter, Ida C. Balter, Mayme Barkley, Rupert Barnes, Callie Bartlett, Mrs. Lillie Best. Bertha O. Birdzell. Wm. Bolan, Minnie E. Bond, Cora F.

Marshall Danville Atwood Atzwood Kansas Charleston Glen Este. O. Hillshoro Lerna. Olnev Charleston Charleston Charleston Charleston Oakland Janesville Neoga Gays Irving

Bost, Cora Brown, Mary L. Brown, Maude M. Bubeck, Charles M. Bullock, Florence W. Burson, Nelle M. Burtner, Edna Campbell, Maggie Cassady, Minnie E. Castelo, John W. Chumley, Eugene Clark, Lola Coakley, W. B. Conley, Margaret Cook, Ethel C. Coon, Olive E. Cowan, Elizabeth S. Craig. Howard A. Crum, Edna B. Cullum, Mary E. Davidson, John P. Davis, Martha W. Davis, Pearl M. Dawson, A. Alta De Wolfe, John C. Doner, Nina A. Dornblaser, Mary H. Dorris, S. A. Dougherty, Philip Dubson, Laura Duzan, Dora A. Eastin, Ralph H.

Eccles, Rachel

Morrisonville Milford Ashmore Marshall El Paso Windsor Chrisman Enfield Dudley Toledo Oznaneco Charleston Bement Arcola Mattoon Igneszülle Girard Marshall Charleston Neoga Mt. Auburn Charleston Waggoner Lovington Pana Bethany Charleston Isabel Charleston Monticello Villa Grove Charleston Girard

Eck. Edna V. Edman, Mate Endsley, Clara A. Ewing, Roy Faris, Mildred Farrar, Roscoe Foote, Luauda Friesh, Lester C. Fuson, Alonzo A. Gaines, Everett P. Gannaway, Ethel Gannaway, Lelia M. Geddes, Grace Gilbert, L. Eunice Gobin, Hetty Goggin, Florence Gordon, Charles C. Graham, Etna E. Gramesly, Margaret A. Green, Joseph W. Greene, Lelia Grove, Minnie M. Guiney, Ella Hall, Ruth Hand, Augusta Harris, Fred M. Hedden, Myrtle Henderson, Charley W. Henderson, Frank Hicks, Roscoe Holsen. Hester Homann, Ferdinand

Honn, Josephine W.

Charleston Charleston Lerna Charleston Lerna Mattoon Charleston Arthur Bogota Palestine Charleston Mattoon Newton Marshall Charleston Arcola Lazerencezille Milford Charleston Isahel Butler Charleston Charleston Toledo Nokomis Charleston Charleston Isabel Isabel Vermilion Allendale Mattoon Ashmore

Howland, Artimese R. Huffman, Eva E. Huffman, Jessie F. Hughes, Cora E. Hughes, Esther E. Hughes, Martha L. James, Ida Tenkins, Belle M. Tenkins, Katherine Keller, Carrie M. Kellogg, Fanny Knapp, Anna Knights, Golden B. Knowlson, Chassie Lafferty, Lillie Lane, Iosiah B. LaRue, Ruth A. Lee, Carmie Leitch, Sarah A. Luce, Clara Lumbrick, Arthur Lutz, Ada Lynch, George N. Markwell, Jesse Mattox, Myrtle P. McCord, Mary L. McCord, Maude McCown, Eula McDonald, Alice B. McDonald, Louis McGahey, Claudus G. McGavack, Cornelia

McKelvie, Annie E.

Girard Charleston Charleston Toledo Hillshoro Hillshoro Charleston Nereman Charleston Marshall Wheeler Hindshoro Hindsboro New Douglas Martinsville Ashmore Etna Chrisman Charleston Oakland Charleston Shelbyville Olney Blue Mound Mattoon Vandalia Enfield Neguman Charleston Charleston Charleston Woodland Mattoon

McMahon, Nellie Miles, Ella Milholland, Arthur L. Milholland, Grace E. Milholland, J. Edgar Miner, Daisy C. Miner, Ella M. Mitchell, Elizabeth A. Monts. Robert L. Moore, Florence Neal, Orra E. Orr. Esther Orr. Mabel Overholser, Nora G. Parker, Minnie Patton, H. May Patton, Hettie P. Pavne, Claudia Persons, Zula Z. Pforr, Nora Popham, Jessie Reat, Margaret Reeder, John C. Rigney, W. Reed Rodgers, Edyth Romans, Anne Rucker, William H. Ryan, Merta Sager, Frank Sargent, Paul T. Scherer, Dora L. Schevtt, Ida M.

Schumacher, E. Elizabeth

Charleston Sidell Sidell Charleston Marshall Charleston Divernon Roos Danzille Charleston Charleston Charleston Humboldt Pierson Lerna Charleston Charleston Charleston Isahel Charleston Gavs Charleston Girard

Sears, Nellie G.

Sewell, Winnifred M.

Shaw, Bessie

Shelton, Ella

Shields, Bertha Shipman, Grace

Sidenstricker, Anna

Sims, Nelle

Skidmore, Albert

Skidmore, Mrs. A.

Smalley, Kathrine E. Smith, Edwin

Smith, Flozza A.

Southard, Wm. W.

Stanberry, Oscar

Stateler, Dora E. St. John. Bertha

Storer, Mary E.

Storm, Otis

Story, Izora

Story, Savannah

Tanquary, Della Thissell, Inez

Thompson, Haidee G.

Thread, Ernest L. Todd. Eleanor

Tohill, Florence M.

Trainor, Emma

Tull, Bertha

Tull, Lola M.

Vance, Elma D.

Walker, George B.

Walker, Lucretia

Danville Kankakee

Charleston

Hume

Oakland

Ramsey Newman

Charleston

Rardin

Rardin

Morrison ville

Charleston

Marshall Chrisman

Greenup

Martinsville

Toledo

Olney

Sexson Charleston

Charleston

Keensburg

Charleston

Dudles

Dudley

Bone Gap Charleston

Flat Rock

Newton

Windsor

Windsor \*

Danville

Oblong Bruce Wallace, Charles
Watkins, Genorah
Weatherly, Carrie
Weger, Robert F.
Welge, Bertha H.
Welker, Harry L.
Wells, Hala
White, Mahala
White, Mildred E.
Williams, Grace
Wilson, Ethel V.
Wilson, Hattie
Woodbridge, Mary E.

Charleston
Newman
Charleston
Fairland
Hillsboro
Charleston
Greenup
Charleston
Charleston
Grayville
Chrisman
Charleston
Paris

# Pupils in Model School

#### Ninth Grade

Austin, Clarence
Brooks, Richard
Brown, William
Cottingham, Neal
Dornblazer, Roy
Dwyer, Kathryn
Ernst, Jesse
Foreman, Lulu
Fowler, Walter
Green, Helen
Heil, Mary
Housel, Delfa
Ingram, Claude
Kelsheimer, Clarence
McDonald, Mary

Miles, Sophia Norfolk, Harold Parkison, Grace Payne, Clyde Phipps, Anna Rardin, Bruce Rennels, Lucile Reynolds, Nettie Richards, Albert Snider, Mabel Tarble, Alice Tarble, Charles Tarble, George Tremble, Marguerite Van Sandt, Harry

### Eighth Grade

Adkins, Charles Bensley, Clarence Best, Sallie Fuller, Esther Gannaway, Elsie Gladson, Nellie Hamill, Fern Harvey, Grace Highland, Logan Johns, May Jones, Clara Kenny, Helen Lashbrook, Jesse McNutt, Bessie McNutt, Jesse Meyer, Rush Milholland, Herbert Newman, Grace O'Brien, Gregory Parker, Maud Parkison, May Reat, Ivan Tarble, Newton Wiley, Ernest Woodson, Amy Woodfall, Margaret

#### Seventh Grade

Adkins, Frances
Alvey, Helen
Bridges, Bertha
Carman, Ruth
Carson, Norma
Chenoweth, Marie
Duensing, Dessie
Hooppaw, Cadle
Housel, Olive
Jenkins, William
McConnell, Mabel
Phipps, Mary

Rardin, Loyal Record, William Rennels, Myrtle Rennels, Louis Ritchey, Henry Sarchet, Iris Scherer, Cornelia Snider, John Stewart, Chester Sullivan, Margaret Vail, Isaac Wilson, Monroe

#### Sixth Grade

Ashby, Joseph
Bertolet, Kate
Bidle, Mary
Brightbill, Madge
Butler, Lee
Chapman, Earl
Crews, Ruth
Dwyer, Anna
Fitzpatrick, Harry
Freeman, Madge
Galbreath, May
Galbreath, Willis
Hamill, Fayette

Hays, Mattie
Lashbrook, Cecil
Livingston, Toby
Long, Charles
Loser, Glen
Marshall, Henrietta
Newman, Margaret
Phipps, Harold
Rosebraugh, Gertrude
Temple, Gertrude
Troxel, Pearl
Vail, John
Walker, Oren

### Fifth Grade

Chapman, Bertha Coffin, Fred Coffin, Isabel Doty, Ethel Eastin, Jack Giffin, Earl Goetzman, Louise Harris, Harry Haselton, Walter Housel, Mamie Kilgore, Edna Linder, Lewis

Bails, Earl Bennett, Laurel

Berthold, Otis

Buckler, Ivan

Livingston, John Martin, Irna McGurty, Frank McVey, Charles Milholland, Paul Ramsey, Josephine Rosebraugh, Esther Waters, Reba Wells, James Whipp, Margaret Wilson, Mary

#### Fourth Grade

Gish, Virgil
Hudson, Louise
Koch, Elsa
Livingston, John
Long, William
McVey, Charles
Ricketts, Ethel
Ritchie, Forrest
Scherer, Grace
Shoemaker, James
Wilson, Sumner
Wyeth, Harold

Butler, Grove Carson, Grace Cowger, May Crim, Harry Crowe, Elizabeth Digby, Paul Dunn, Andrew Duvall, Kittie

#### Third Grade

Cadle, Chester Chenoweth, Frances Coffin, Dora Dunn, Fred

Bails, Ernest Briggs, Robert Brooks, Frances Brown, Edgar

Flenner, Wilbur

Dwire, Mary
Eastin, Edwin
Fitzpatrick, Chester
Galbreath, Ruth
Hardin, Louis
Jenkins, Hubert
Johnston, Donald
Kenny, Marguerite
Kilgore, Helen
Lashbrook, Carlus
McGahey, Margaret

Monfort, Helen Norfolk, Polly Ricketts, Dorothy Shortess, Lois Snider, Howard Stewart, Arthur Turner, Virgil Vail, Florence Watson, Nellie Wyeth, Clara Wyeth, Hazel

#### Second Grade

Baker, Glenn
Berry, Marie
Brown, Helen
Brown, Jesse
Chapman, Eva
Chapman, Myrtle
Cook, Gordon
Crim, Charles
Dunn, Ruth
Foster, Glenn
Freeman, Emma
Gaiser, Elsa
Graham, De Witt

Griffith, Charles
Hall, Carl
Hall, Lucy
Hudson, Catherine
Linder, Mary
Linck, Edith
Norris, Ara
Record, Lulu
Ritchey, Robert
Scherer, Howell
Statler, Ethel
Sublette, Josephine
Troxell, Walter

#### First Grade

Alexander, Maurine Anderson, Julian Baird, Lynn Breeden, Verna Briggs, Manning Bush, Lois Chenoweth, Bert Crawford, Glenn Dunn, Bessie Gerard, Roy

Giffin, Palmer
Graham, George
Hall, Oscar
Harris, Neal
Johnston, Sara
Kenny, Corinne
Long, Mary
McGahey, Emmet
Ratner, Paine
Reasor, Marguerite
Reichenbach, Carl

Ritchey, Anna Root, Paul Schroeder, Ruth Scott, Olive Shanks, Paul Shortess, Pauline Snider, Homer Stateler, George Stewart, Nora Watson, Verna Wyeth, Mary

# Summary

Normal Department										٠	317
Summer School .	•	•	•	•	•		•	•	•	•	197
Counted twice	•						•	•			514 47
Model Schools	•					•					467 242
Total											700

# Counties Represented

Cass	Effingham	Montgomery
Champaign	Fayette	Moultrie
Christian *	Iroquois	Piatt
Clark	Jasper	Richland
Coles	Jefferson	Saline
Crawford	Kankakee	Sangamon
Cumberland	Lawrence	Shelby
De Witt	Macon	Vermilion
Douglas	Macoupin	Wabash
Edgar	Madison	White
Edwards	McDonough	Woodford
	Ŭ	

A total of 33.

# Other States Represented

Kansas Kentucky Ohio

# Graduates

#### 1900

Beeman, Marion Nelson Goble, Lloyd Koons, Guy Jink Volentine, Bertha Robinson Westfield Oakland New Douglas

#### 1901

Caldwell, William A.
Davis, Martha Wiley
Doyle, Edna
Haley, Nelle
Iles, I. Victor
Neal, Gertrude
Scheytt, Clara Johannah
Shoemaker, Theodora
Slemons, Antoinette Lydia
Vail, Frances De Celta
White, Millie Esther

Neoga Charleston Lerna Arcola Dudley Charleston Charleston Paris Charleston Charleston

#### 1902

Carothers, Ida E.
Edman, Frances
Fiock, Edward J.
Foster, Sylvia S.
Gaiser, Katherine
Harding, Gertrude
Moore, Florence
Parks, Laura A.
Riggins, John A.
Shy, Nelle
Ward, Jennie

Mattoon
Charleston
Olney
Girard
Charleston
Charleston
Charleston
Dexter
Hutton
Kansas
St. Mary's, Ind.

White, Mahala Woodson, Elsie Charleston Charleston

1903

Balter, Gertrude A. Dougherty, Philip Dovle, Eliza Ellison, Grace Farrar, Roscoe Ficklin, Mary Freeman, Ernest Gordon, Charles Harker, Josephine Harrah, Hattie A. Harris, William Huston, Myrtle Tenkins, Katherine Littler, Sherman Lumbrick, Arthur McDonald, Alice B. Persons, Zula Reeder, John C. Shannon, Mary Shoot, Bonnie Stewart, Charles Wade, William E. Wallace, Charles Wright, Mabel Young, Eva N.

Charleston Charleston Lerna Mattoon Doran Charleston Charleston Lawrenceville Peoria Charleston Moweagua Charleston Charleston Potomac Charleston Charleston Danville Humboldt Mattoon Charleston Charleston Redmon Charleston Charleston Effingham

1904

Charleston Marshall El Paso Charleston

Anderson, Ethel Bubeck, Charles M. Bullock, Florence W. Byers, Bessie B.

Coon, Mary W. Dewhirst, David M. DeWolfe, John C. DeWolfe, Lucy L. Dorris, Sylvanus A. Ferguson, Jessie L. Hagemeyer, Bartlett Hayes, Cecilia M. LaRue, Ruth A. Littler, Carrie Lycan, Lydia B. McDonald, Louis L. Rapp, Martha B. Rauch, Arlie B. Record, Loue Sims. Nelle Thissell. Bessie Inez Walker, Emma Waggoner, Alvin Weatherly, Carrie Webb, Anna Wilson, Ethel V.

Charleston Olnev Pana Pana Lsahel Charleston Butler, Kv. Mattoon Etna Potomac Kansas Charleston Mattoon Charleston Charleston Charleston Charleston Casev Gavs Paris Charleston Chrisman











C GeH 904/05

# EASTERN ILLINOIS

STATE NORMAL SCHOOL CHARLESTON



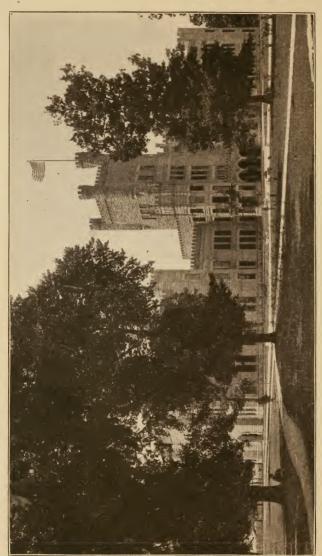
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The Eastern Illinois State Normal School.

# EASTERN ILLINOIS STATE NORMAL SCHOOL CHARLESTON

A CATALOGUE FOR THE SIXTH YEAR 2

WITH ANNOUNCEMENTS FOR 1905-1906

ATKINSON, MENTZER & GROVER
Printers and Publishers, Chicago

Normal School Bulletin No. 13, published quarterly by the Eastern Illinois State Normal School, Charleston, Ill. Entered March 5, 1902, as second-class matter at the post office at Charleston, Ill. Act of Congress July 16, 1894.

# The School Calendar

#### Fall Term

Fifteen Weeks

1905

September 12, Tuesday

Entrance examinations and classification. Class work assigned at 9 A. M.

December 22, Friday

Fall Term ends

Winter Term

Twelve Weeks

1906

January 2, Tuesday

Entrance examinations and classification. Class work assigned at 9 A. M.

March 23, Friday

Winter Term ends

Spring Term

Eleven Weeks

1906

April 3, Tuesday

Class work assigned at 9 A.
M.

June 15, Friday

Spring Term ends

Summer Term

Six Weeks

1906

June 18, Monday

Classification. Class work assigned at 2 P. M.

July 27, Friday

Summer Term ends

# The Board of Trustees

W. L. Kester, President	Kansas
J. H. Marshall, Secretary	Charleston
Hon. Alfred Bayliss, Superintendent of	
Public Instruction (trustee ex officio)	Springfield
J. S. Culp	Bethalto
H. G. Van Sandt	Montrose
Clarence H. Oxman	Grayville
Geo. H. Leffries, Treasurer	Charleston

# The Faculty

# LIVINGSTON C. LORD, LL.D., PRESIDENT Psychology and School Management

W. M. Evans, B.S., Litt.D.,* English Grammar
Henry Johnson, A.M., S History
Otis W. Caldwell, B.S., Ph.D., . Biological Sciences
E. H. Taylor, B.S., t Mathematics
Anna Piper Drawing
Francis G. Blair, B.S., $\dots$
Supervisor of Training Department
Friederich Koch,
Ellen A. Ford, A.M., Latin
Thomas H. Briggs, Jr., A.B., Rhetoric and Literature
Eva M. Russell, A.B., : Assistant in Mathematics
Thomas L. Hankinson, B. S., Assistant in Biology
Caroline A. Forbes, Manual Training
Annie L. Weller, B.S., Geography
Annie L. Weller, B.S., Geography Beatrice Pickett, A.B.,
Albert B. Crowe, A.M., Physics and Chemistry
J. C. Brown, B.S., Mathematics
Edith C. Bailey, Reading and Physical Culture
Elnora J. Richardson, A.M., Assistant in Mathematics
Nettie B. Dickson, Critic Teacher in Grammar School
Isabel McKinney, A.M.,
Critic Teacher in Grammar School
Lorena C. Sidey, . Critic Teacher in Grammar School
Clara M. Snell, Critic Teacher in Primary School
Charlotte M. Slocum, Critic Teacher in Primary School
Mary J. Booth, A.B., B.L.S., Librarian
Inez Pierce, B.L.S., Assistant Librarian
Mamie H. O'Neal, Registrar
Walter Nehrling, Gardener

The names of teachers, with the exception of the critics, are printed in the order of their engagement.

<sup>\*</sup> Died November 27, 1904. 2 Leave of Absence, November to July. Leave of Absence, September to May. Resigned, January, 1905.

# The Requisite

N education, various books and implements are not the great requisites, but a high order of teachers. In truth, a few books do better than many. The object of education is not so much to give a certain amount of knowledge, as to awaken the faculties, and give the pupil the use of his own mind; and one book taught by a man who knows how to accomplish these ends, is worth more than libraries as usually read. It is not necessary that much should be taught in youth, but that a little should be taught philosophically, profoundly, livingly. :: ::

WILLIAM ELLERY CHANNING



# EASTERN ILLINOIS STATE NORMAL SCHOOL

# The Purpose and Plan of the School

HE function of the State in education extends of necessity to the training of teachers. A rational system of public education implies provision for securing efficiency in the teaching office. Public Normal Schools are the natural outgrowth of a policy of public education. The State is the only agency competent to meet the demands for qualified teachers imposed by its own attitude toward the instruction of its people. The object of a State Normal School is not to expand the earning power of one class of persons at the public charge. It is to give a culture and learning dedicated in a special way to the general welfare. It exists primarily not for the benefit of its students, but for the benefit of the whole people. Such a conception is fundamental and determines questions of organization, courses of study, and methods of instruction in State Normal Schools.

# Sections from an Act to Establish and Maintain the Eastern Illinois State Normal School

Section 1. Be it enacted by the People of the State of Illinois, Represented in the General Assembly: That a body politic and corporate is hereby created, by the name of the Eastern Illinois State Normal School, to have perpetual succession with power to contract and be contracted with, to sue and be sued, to plead and be impleaded, to receive, by any legal mode or transfer or conveyance, property of any description, and to have and hold and enjoy the same; also to make and use a corporate seal with power to break or change the same, and adopt by-laws, rules and regulations for the government of its members, official agents and employes. Provided, such by-laws shall not conflict with the Constitution of the United States or of this State.

Sec. 2. The object of the said Eastern Illinois State Normal School shall be to qualify teachers for the common schools of this State by imparting instruction in the art of teaching in all branches of study which pertain to a common school education; in the elements of the natural and physical sciences; in the fundamental laws of the United States and of the State of Illinois, in regard to the rights and duties of citizens.

# Railroad Facilities

C HARLESTON can be reached from any station in the district in six hours. From all stations along the Big Four or Clover Leaf it can be reached in two hours or less. Trains on the Illinois Central make close connection at Mattoon; trains from the southeast make close connection at Lerna; trains from the north and the south make close connection at Paris. There are twenty passenger trains arriving daily in Charles-

ton—ten on the Clover Leaf and ten on the Big Four. Students from Mattoon or Mattoon connections can, if they so desire, use the interurban electric line. Charleston is in almost the exact center of a great network of roads, two north and south roads crossing the district east of Charleston—one at Paris and one at Kansas; two crossing the district west of it—one at Mattoon and one at Windsor; one running close along the eastern border of the district; and one, the main line of the Illinois Central, running along the western border. An equal or greater number of roads cross the district from east to west, some of them north and some of them south of Charleston, several being trunk lines with numerous trains.

Pupils from Vermilion, Edgar, Clark, Crawford, and Lawrence counties, and the eastern part of Cumberland and Jasper, reach Charleston from the east, connecting with the Big Four either at Paris or Kansas, or from the northeast over the Clover Leaf; those from Clay, Marion, Fayette, Effingham, Richland, and the western part of Cumberland and Jasper, and the southern part of Shelby, reach Charleston from the southwest over the Clover Leaf; those from Champaign, Moultrie, Macon, Christian, the northern half of Shelby, and the western half of Douglas, reach Charleston from the west over the Big Four.

# Expenses

T UITION is free to those who are to teach in the public schools of Illinois. An incidental fee of \$2.00 a term is required of every student.

Text-books are owned by the school and rented to

students at a uniform price of \$1.00 a term. Students wishing to own their books can buy them at the lowest wholesale prices.

Board and room can be obtained in private families for from \$2.50 to \$3.50 a week. Students renting rooms and keeping house can materially reduce the above amounts. There are flourishing students' boarding clubs at which excellent table board is furnished at the lowest possible cost. Rooms without board can be obtained for from 75 cents to \$1.50 a week. In all cases students will consult the president of the school in the choice of a boarding place.

# Saturday Session

THE school holds regular sessions on Saturday, taking Monday as its weekly holiday. This plan gives teachers who have no school on Saturday opportunity of pursuing some regular work in the Normal School, and consequently promotes closer relations between the school and the teachers of the district.

# Summer Session

THE demand on the part of teachers and students for an opportunity to study during a part of the summer vacation justifies the State Normal Schools in offering a short term's work during this time. The large attendance and enthusiastic work done in this school fully warrant the continuance of these summer sessions:

The subjects offered are designed to meet the wants of:

1. Inexperienced teachers and students of Normal

Schools who wish to do work that will receive credit in the Normal Schools of Illinois in courses leading to a diploma. The programme is so arranged that the student may recite twice each day in many subjects, thus completing the work of a term of twelve weeks in six weeks.

2. Experienced teachers who are employed during the school year. Review courses, courses in general method, and lectures, together with observation of work in the Model School, are offered.

The fee for book rent and incidentals for the term of six weeks is \$2.00. Board can be obtained in clubs for about \$2.00 a week; rooms for 75 cents to \$1.50 a week; board and room in private family from \$2.75 to \$3.50 a week.

# Entertainments

DURING the past year three excellent entertainments have been given to which the pupils and friends of the school have been invited. The first, a concert by the Haskell Indian Band, was given by the faculty; the second, a concert by the Spiering Quartette, by the students; the third, a concert by Roney's Boys, by the Board of Trustees.

# Student Recitals

STUDENT recitals are given frequently throughout the year. These recitals are recitations, dramatic reading, story-telling, delivery of orations, and reading of essays. The material used in the programmes is selected from the best literature, and adapted to the taste, talent, ability, or need of the pupil.

The value of such drill and effort in giving to the student confidence, a strong presence, an assured bearing, as well as added ease and facility in expression, is readily acknowledged. Incidentally, his acquaintance with literature is broadened and his taste in reading improved.

During the year 1904-05, the subjects of the programmes were as follows: "Group of Stories, with Apologies to 'The Wayside Inn'"; "Selected Poems from Longfellow"; "Stories and Poems from the Works of Rudyard Kipling"; "Sonny,' and Other Stories of Children"; "Scenes from Schiller, Shakespeare, and the Bible." At the end of each year, a play is presented with the accessories of appropriate costume and scenery. Shakespeare's "A Midsummer-Night's Dream" was given in 1902; Sheridan's "The Rivals," in 1903; Goldsmith's "She Stoops to Conquer," in 1904; and Sheridan's "The School for Scandal," in 1905.

# The Students' Loan Fund

THE Students' Loan Fund of the Eastern Illinois State Normal School makes it possible for a deserving student in the second half of the course to borrow at a low rate of interest, on a personal note, a sum of money that will help him to remain in school and complete the course. This plan has already been tried in other schools, and students have found such temporary assistance of great advantage. The foundation of this fund has been secured from admission fees to the senior play given during commencement week.

# Attendance at Church

E ACH student is expected to attend regularly the church of his choice or that which meets the approval of his parents. The pastors and members of the different churches have made the students of the school at home in the churches and Sunday schools. The teachers of the Normal School encourage the pupils to form and sustain intimate relations with the churches.

# The Courses of Study

THE following courses of study are offered:

1. A one-year course for graduates of reputable

colleges.

2. A two-year course for graduates of approved high schools.

3. A three-year course for graduates of high schools with short courses, and for undergraduates of high schools.

4. A four-year course for teachers holding second grade certificates, and for pupils who have completed a grammar school course and are of sufficient maturity and attainments to do the work required.

# The One-Year Course

### For College Graduates

T HIS course is offered to all graduates of reputable colleges who, having mastered more or less thoroughly the subject-matter of their chosen lines of work, desire a deeper insight into its educational bearings. The course is planned also to give an opportunity for a more

intensive study of those subjects that the candidate is preparing to teach.

Arrangements can be made whereby Normal School graduates with strong educational interests and successful teaching experience, who desire a larger view of the matter and method of education, may enter this course.

The lines of work offered are as follows:

General psychology.

The development of the child.

The psychologic foundations of educational method.

Theory of school management.

American history.

Sociology.

Ecology.

Physiography.

Commercial geography.

Work in the training department.

Subjects elected from other courses.

# The Two-Year Course

For Graduates of High Schools

#### First Year-2B

Fall Term	Winter Term	Spring Term
Psychology [4]* Arithmetic [4] Geography [4] Reading [4] Drawing [4] Elective [5]†	Psychology [4] Arithmetic [4] Geography [4] Reading [4] Drawing [4] Elective [5]	Psychology [4] Biology [6] History [4] Grammar [4] Elective [5]

<sup>\*</sup>Number of class periods a week. † Add laboratory periods for elective sciences.

#### Second Year-2A

Fall Term	Winter Term	Spring Term
Biology [6] Sociology [4] Grammar [4] Elective [10]	School Manage- ment [4] History of Education [4] History [4] Music [2] Elective [10]	Philosophy of Education [4] Teaching [5]* Music [2] Elective [10]

<sup>\*</sup> See page 18.

These graduates are divided into two groups.

- I. Those taking a general course and intending to prepare for grade positions or principalships. The larger number of students take this course, and it is recommended to all who do not show marked ability for special work.
- II. Those taking a special course. Although it is better that the high school teacher be a college graduate, many high schools will employ graduates of advanced courses in Normal Schools. For those graduates of high schools who possess marked scholarly attainments and ability, and who wish to prepare to teach in high schools, the Eastern Illinois State Normal School offers a strong course.

#### Electives, 2B, 2A.

Students arrange their elective courses so as to secure three credits in the first year and six credits in the second year. Following is the list of electives with the maximum number of credits allowed for each:

Latin [6]	Botany [3]	Reading [1]
German [6]	Zoölogy and	Music [1]
History [6]	Physiology [3]	Drawing [1]
English	Physics [3]	Manual
Literature [3]	Chemistry [3]	Training [1]
Mathematics [6]	Geography [3]	Library
Government [1]		Science [1]
Economics [1]		

A credit in a subject represents five periods a week for a term, or its equivalent. Subjects in which a single credit is allowed represent two periods a week for a year. The numerals show the number of credits allowed in each subject. For example, Latin [6] means six terms' or two years' work in Latin.

The choice of electives is subject to the limitations imposed by the printed programme.

# Teaching, 2 B, 2 A

Three terms of teaching are required. In the spring term of the second year, subjects may be selected from the whole curriculum of the practice school. The other two terms are provided for as follows: All two-term subjects are open for teaching during the second term in which they are offered. Each student is assigned to teach the subject in which he has shown special proficiency during the term preceding. He is thereupon relieved of

further class work in that subject. The teaching is, however, carried on under a double supervision, which secures responsibility both to the critic teachers and to the department in charge of the subject. When the work is satisfactory, a double credit is allowed—one for teaching and one for subject-matter. By this arrangement a close relation is established between the practice school and other departments.

Where no special proficiency is shown in any two-term subject during the first term, the second term's class work is in all cases required. The teaching must then be shifted to the terms immediately following the two-term subjects.

# The Three-Year Course

S TUDENTS taking this course will shorten the fouryear course one year by receiving credit for the high school work in which they are most proficient.

The high schools accredited by the State University and the other State Normal Schools of Illinois are accredited at the Eastern Illinois State Normal School.

# The Four-Year Course

#### Entrance

THE applicant shall have finished a grammar school course and shall be reasonably proficient in arithmetic, English grammar, geography, United States history, physiology and hygiene, drawing, civil government, music, nature study, reading, penmanship, spelling, and English.

#### First Year-D

Fall Term	Winter Term	Spring Term
Arithmetic [5]* Botany [7] Reading [3] Music and Drawing [4]	Arithmetic [5] Botany [7] Reading [3] Music and Drawing [4]	Algebra [7] Physiography [5] Reading [3] Music and Drawing [4]
Grammar or Latin [5]	Grammar or Latin [5]	English or Latin [5]

<sup>\*</sup>Number of class periods a week.

### Second Year-C

Algebra [6]	Geometry [5]	Geometry [5]
Rhetoric [4] Meteorology [4]	Rhetoric [4] Geography [4]	Shakespeare [4] Physiology [5]
History [4] Zoölogy [7] or	History [4] Zoölogy [7] or	Government [4] Geography or
Latin [5]	Latin [5]	Latin [5]

#### Third Year-4B

Psychology [4] History [2] Physics [7] Elective [10]*	Psychology [4] Geography [2] Physics [7] Elective [10]	Psychology [4] Nature Study [2] Physics [7]
Elective [10]	Etettive [10]	Elective [10]

<sup>\*</sup> Add laboratory periods for elective sciences.

### Fourth Year-4A

Special Method [4] Sociology [4] Teaching [5] Elective [10]	History of Edu- cation [4] School Manage ment [4] Teaching [5] Manual Train- ing [1] Elective [10]	Philosophy of Education [4] Teaching [5] Manual Train- ing [2] Elective [10]
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#### Electives, 4B, 4A

Students arrange their elective courses during the third and fourth years so as to secure six credits in each year. Following is the list of electives with the maximum number of credits allowed for each:

Latin [6]	Botany [3]	Manual Train-
German [6]	Chemistry [3]	ing [I]
History [6]	Geography [3]	Library Science
English Litera-	Reading [1]	[I]
ture [3]	Music [1]	
Mathematics [6]	Drawing [1]	
Government [1]		
Economics [1]		

The numerals show the number of credits allowed in each subject. For example, Latin [6] means six terms' or two years' work in Latin.

A credit in a subject represents five periods a week for a term, or its equivalent. Subjects in which a single credit is allowed represent two periods a week for a year.

The choice of electives is subject to the limitations imposed by the printed programme.

# Special Schedule, 1905-6

The revision of the four-year course necessitates a special schedule for students entered under the old course who expect to graduate in 1906. Their studies will be:

Fourth	Year—4A
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Fall Term	Winter Term	Spring Term
Psychology [4] Special Method [4] Teaching [5] Elective [10]	Psychology [4] School Manage- ment [4] Teaching [5] Elective [10]	Psychology [4] Philosophy of Education [4] Teaching [5] Elective [10]

# Fall Term Programme

8:15-9:00	9:25-10:15	10:15-11:05	11:35-12:25	2:00-2:50	2:50-3:40
Grammar 2 A-1,	Sociology A-2, 4,	Biology 2 A-2, 4.	Economics A, B-	Trigonometry A.	German A.
Arithmetic 2 B-2.	Psychology B-2.3.	Methods 4 A-1, 2,	S. 5. Government A. B.	History A, B.	Reading 2 A-3, 5.
3, 5, 6.	4, 6.	Geography 2 B-1,	-2, 4.	Advanced Latin	Music 2 A-2. 4.
Drawing 2 B-1, 4.	Reading 2 B—1, 5.	2, 4, 5.	Botany A, B-1,	2 A, 2 B.	History A, B.
Physics 4 B-2, 4.		History 4 $B-I$ .  Reading $ZB-3$ , 6, 3, 5.  Physics $AB-2$ , 4.  Cicero 4 $B$ .  Physics $AB-2$ , 7.	3, 5. Physics 2 A. 2 B	German B.	Literature A, B.
0,			-1, 3, 5.		2, 4, 6.
			Zoology 2 A, 2 B		Library Science A,
			Vergil 4 A		Manual Training
Caesar C.	Algebra C 1.	Rhetoric C 1-2, 4,	History C 1-2, 3,	Meteorology C 1-	A, B-3, 6.
	Rhetoric C 2-2, 3,	Rhetoric C2-2, 3, History C2-2, 4, Meteorology C2- Alpeby C2	S, 6. Meteorology C 2-	2, 3, 5, 6.	Geography 2 A, 2 B.
Zoölogy C-2, 4, 6.	5, 6.	5, 6.	2, 4, 5, 6.		Advanced Algebra
Agents D. L.	Botany D 1-2, 4,	Music D 1-3, 6.	Arithmetic D 1.		ri Ti
Rotany D2-2 4	Drawing D 1-3 5	Reading D 1-2, 4,			
6.	Latin D 2.	6. Arithmetic D2. Arithmetic D2. Reading D2-3, 5	Music D2-3, 5.	Drawing D 2—3, 5.	
			6.		
Drawing D 3-3, 5.	Reading D 3-2, 4,	Drawing D3-3, 5. Reading D3-2, 4, Botany D3-2, 4, Arithmetic D3.	Arithmetic D3.	Grammar D 3.	
Reading D 4-2, 4,	Arithmetic D4.	Drawing $D \neq -3$ , 5. Grammar $D \neq -2$ , 4.	Grammar D 4.	Botany D 4-2, 4, 6.	
		Laboratory Work	ry Work		

# Laboratory Work

	2:50-4:30	Botany D 2-3, 5. Bology 2 A-1, 3. Botany A, B-2, 4. Botany D 1-3, 5. Chemistry A, B-2, 4. Botany D 4-3, 5. Botany D 3-3, 5. Physics 4 B-3, 5. Botany D 4-3, 5. Botany D 4-3, 5. B. 5. Chemistry A, B-2, 4. Physics 2 A, 2 B	National Management of the Control o
	2:00-3:40	Botany D $I-3$ , 5. Botany D $4-3$ , 5.	
	11:05-12:45	Botany A, B—2, 4. Zoölogy 2 A, 2 B —2, 4. Physics 2 A, 2 B —2, 4.	., ., .
	9:25-11:05	Biology 2 4-1, 3.  Botany D 3-3, 5.	
The second secon	7:30-9:00	Botany D 2—3, 5. Zoölogy C—3, 5. Physics 4 B—3, 5.	W.C. was

Note:—Numbers following letters indicate the section of the class; numbers following the dash indicate the days of the week, beginning with Monday.

The subjects in italics are required; those in roman are elective,

# Winter Term Programme

250-3.40  German A.  Reading 2A-3, 5.  Drawing 2A-1, 3.  Music 2A-2, 4.  History A, B. Literature A, B. Chemistry A, B- 2, 4, 6. Library Science A,	2, Manual Training A, B-3, 6, Geography 2 A, 2B. Advanced Algebra B.	<del>*</del> *
2:00-2:50 Analytics A. History A, B. Advanced Latin 2A, 2B. German B.	Geography C 1- 3, 5, 6. Geometry C 2.	Drawing D 2-2, 4.  Grammar D 3.  Botany D 4-2, 4, 6.
#154079 2 A - 1, 2, History of Educa-School Manage- #4, 5.  #154079 of Educa-School Manage- #5, 5.  #154079 of Educa-School Manage- #6, 5.  #154079 of Educa-School Ma	History C 1–2, 3, 5, 6. Geography C 2–2, 4, 5, 6. Arithmetic D 1.	Music D2-3, 5. Reding D2-2, 4, 6. Arithmetic D3. Grammar D4.
10:15-11:05 School Manage- ment A—2, 3, 5, 6 Georaphy 2 B—1, 2, 24, 5 Reading 2 B—3, 6. Cicerol 4 B. Manual A—4, A—4.	Rhetoric C 1–2, 4, 5, 6. History C 2–2, 4, 5, 6. Music D 1–3, 6. Radding D 1–2, 4,	Arithmetic D 2.  Botany D 3-2, 4, 6.  Drawing D 4-3, 5.  Music D 4-2, 4.
9:25-10:15  History of Education A-2, 3, 5, 6, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	Geometry C 1.  Rhetoric C 2-2, 3, 5, 6.  Botany D 1-2, 4, 6, 6, 6, 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	Latin D 2.  Latin D 2.  Reading D 3-2, 4, 6.  Arithmetic D 4.
8:15-9:00 History 2 A-1, 2, A.5. Music 2 A-3, 6, Aithmetic 2 B-2, 3, 5, 6, Drawing 2 B-1, 4. Geography 4 B-1, 4. Physics 4 B-2, 4, 6	Caesar C.  Geometry C I.  Rhetoric C I - 2, 4, History C Z - 2, 3, History C Z - 2, 4, Hustin D I.  Latin D I.  Botany D I - 2, 4, Music D I - 3, 6, Arithmetic D I.  Reading D I - 2, 4, Reading D I - 2, 4, Reading D I - 2, 4, Hithmetic D I.	Botany D 2—2, 4, Latin D 2. Arithmetic D 2. Reading D 2—3, 5  Branch D 3—3, 5. Reading D 3—2, 4, Botany D 3—2, 4, Arithmetic D 3. Reading D 4—2, 4, Arithmetic D 4. Reading D 4—2, 4.  Reading D 4—2, 4, Arithmetic D 4. Music D 4—2, 4.

# Laboratory Work

-	2:50-4:30 Chemistry A, B— 3, 5.
	2:00-3:40 Botany D 1—3, 5. Botany D 4—3, 5.
	11:05-12:45  Botany A. B—2, 4, Botany D I—3, 5. 2. 60:08y 2 A, 2 B Botany D 4—3, 5. Physics 2 A, 2 B—
	9:25-11:05. Bolany D 3-3, 5.
	7:30-9:00 Botany D2-3; 5. Zoölogy C-3; 5. Physics 4 B-3; 5.

Note:—Numbers following letters indicate the section of the class; numbers following the dash indicate the days of the week, beginning with Monday.

The subjects in italics are required; those in roman are elective.

# Spring Term Programme

8:15-9:00	9:25-10:15	10:15-11:05	11:35-12:25	2:00-2:50	2:50-3:40
Biology 2 B-2, 4.	Psychology B-2, 3,	Biology 2 B-2, 4.   Psychology B-2, 3,   Philosophy of Ed-   Economics A, B-	Economics A, B-	Astronomy A.	German A.
Physics + B-2, 4.	4, 5.	ucation A-2, 3,	3, 57	History A, B.	Reading 2 A-3, 5.
6.	History 2 B-1, 6.	4, 5.	Government A, B	Literature A, B.	Drawing 2A-1,3.
	Nature Study 4 B	Music 2 A-1, 4.	-2, 4.	Adv. Latin ZA,	Music 2 A-2, 4.
	-7.	Grammar 2 B-1,	Botany A, B-1,	2 B.	History A, B.
		2, 4, 6.		German B.	Literature A, B.
		History, 2B-3, 5.	Physics 2A, 2B		Chemistry A, B-
		Manual Iraining	-1, 3, 5.		Z, 4, 0.
		Vergil 4 B	PR-1 9 4 5		Ecology A, B-E,
			Adv. Latin 4 A.		Library Science A,
Caesar C.	Geometry C 1.	Geometry C1. Government C1- Shakespeare C1-	Shakespeare C 1-		B-2, 4.
		2, 3, 5, 6.	2, 4, 5, 6.	Physiology C 1-3,	Manual Training
	Shakespeare C2-	Physiology C2-2,	Government C 2-		
Geography C.	2, 3, 5, 6.	3, 5, 6.	2. 4, 5, 6.	Geometry C 2.	Geography 2 A,
	Music D 1-3, 5.	Physiography D 1.	Algebra D I.		2. E.
	Reading D 1-2, 4,			Drawing D 1-3, 5.   Solid Geometry B.	Solid Geometry B.
Algebra D.2	Latin D2	Music Do-3 6	Dineiomeanly D 2		
	English D 2.	Reading D 2-2. 4.	ייול מועלהול מיינים ו	Drawing D 2-2, 4.	
Music D 3-3, 5.	Music D 3-3, 5. Botany D 3-2, 4, Arithmetic D 3.	Arithmetic D 3.	Reading D 3-2, 4,		
Produing D3-2, 4.	Dinciparantu DA	A contraction of	000	Grammar U.S.	
Neuaing D+ Z, +,	I nysiography D +:	Arithmetic D +.	Grammar D 4.	Music D 4-3 5.	
Drawing D 4-3.5.					

# Laboratory Work

7:30-9:00	11:05-12:45	2:00-3:40	2:50-4:30	
Biology 2B-1, 3. Physics 4B-3, 5.	Botany A, B—2, 4. Physiology 2 A, 2 B—3. Physics 2 A, 2 B - 2, 4.	Physiology C 1—2.	Botany A, B-2, 4. Physiology C 1-2. Ecology A, B-1, 3.  Physiology 2A, 2.  Physics 2A, 2 B  Rysics 2A, 2 B  Boldany D 3-3, 5.	

Norm.—Numbers following letters indicate the section of the class; numbers following the dash indicate the days of the week, beginning with Monday.

The subjects in italics are required; those in roman are elective.

# A Descriptive Outline

# Psychology

THE first aim in psychology is to see that the student possesses a body of properly classified psychological knowledge, and to give him a proper method of acquiring such knowledge. His attention is directed to the working of his own mind in such a manner as to make introspection fairly accurate. He is also directed to study the process of mental action in others as manifested in conduct. The student is introduced to the works of trained observers of the human mind that he may see through their eyes and thus correct his own somewhat crude observations.

Finally, a careful application of the principles discovered and acquired is made to the problem of teaching. It is impressed upon the student that a scientific statement of a psychological principle is a much easier thing than its ready application to the learning mind.

# Department of Education and Training

THE chief objects of the department of education and training are:

- I. To give the student a clear insight into the educational bearing and value of the various subjects of the common school curriculum.
- II. To furnish the conditions for the student to demonstrate by observation and practice his fitness or unfitness for the teaching act—this fitness or unfitness to be measured by the following standards:
  - I. Natural gifts and personality.

- 2. Knowledge of the subjects to be taught.
- 3. Knowledge of the child.
- 4. Knowledge of the means and methods by which the child and the truth are to be brought into the most economical and fruitful relation to each other.

The working out of these two large purposes of the department is accomplished by the following means:

- I. Educational insight.
- [a] By method work in the various subjects that find a place in the curricula of the common and secondary schools. The method of the subject is given in connection with the teaching of the subject itself and by the regular teacher of that subject. Method is the form that the teacher gives to the truth to make it accomplish its educational end in the most economical way. It is the form and not the substance. It is best taught in connection with the teaching of the subject.
- [b] By a study of those subjects that form the foundation of educational theory and practice:
  - I. The history of education.
  - 2. Sociology.
  - 3. Psychology.
  - 4. Philosophy of education.
  - 5. General method.

### II. Training.

A term of training is made up of the following work:

- 1. Observation of lessons taught by critic teachers.
- 2. Observation of "illustrative lessons."
- 3. Written or oral criticisms of these lessons.
- 4. Planning lessons to be taught.
- 5. Complete control of a class for three terms.
- 6. One hour a week in general method.

# General Plan of Training Work

EVERYTHING done in a Normal School, whether it be the teaching of subject-matter or of the general method and theory of education, or the so-called practice work in the Model School, should promote, more or less directly, the teaching efficiency of its graduates. It is customary, however, to speak of the actual training work in teaching as beginning with the student's control and instruction of a class in the Model School. The plan herein set forth has to do with the "practice teaching" and attempts to give somewhat in detail the arrangements adopted in this school to make such teaching as helpful as possible to the student.

The value of training work depends largely upon the conditions under which it is done. The purpose of the practice-model school of the Eastern Illinois State Normal School is to furnish the most favorable conditions for such training. It consists of nine grades of from twenty to twenty-five pupils each, in charge of five critic-teachers and a supervisor, and is under the complete control of the Normal School authorities. And, although it offers what is believed to be the best in the way of illustrative and model work, it aims to be little more than a type of a good common school. The children are admitted from the city schools and from the adjoining country districts upon the payment of a small incidental fee. Transfers are made from the Model School to the city schools and vice versa whenever circumstances demand. The course of study for these grades is being made out by the heads of departments in the Normal School, who use the Model School freely for illustrating and applying the principles and special methods of their work.

#### Model-Practice School

An attempt is made to unite the best elements of a model school with the best elements of a practice school. The five critic-teachers teach regular classes throughout the year. This teaching not only furnishes model lessons for students to observe, but also keeps the children and their work from suffering, as often results where all the teaching is done by pupil-teachers.

After six years of trial, it appears that this combination of model teaching and practice teaching, of model school and practice school, is not only possible but very desirable.

# The Year of Teaching

EACH student must spend one full year, one hour a day, in teaching. Two terms of this work are done in the senior year.

#### First Term

The difficulties involved in controlling and instructing a class should be so arranged and graduated that the pupil-teacher shall meet in his first term's work only such of these difficulties as he is prepared to meet successfully. To plunge him directly into the full sea of teaching problems is to overwhelm him. So far as conditions will permit, the first term's work is begun and pursued under the following conditions:

r. The candidate is allowed to choose the subject and the grade he feels best prepared to teach, provided

that he has done strong work in this subject in the Normal School.

- 2. He is given a class in a recitation room, so that his main problem will be that of instruction, rather than that of discipline.
- 3. He observes the critic-teacher teach the class for a week or so and then takes charge of the class.
- 4. More attention is given to him by critic-teacher and supervisor, both in the planning and the teaching, than in any subsequent term's work.
- 5. The pupil-teacher observes his critic-teacher teach some other subject to his grade throughout the term. (See *Observations*.)
- 6. He attends an illustrative lesson once each week and listens to and takes part in the discussion of it.
- 7. During the first term the pupil-teacher hears a course of talks on teaching which have to do with the elements of the recitation.
- 8. A critic-teacher's meeting brings the pupil-teacher and all other pupil-teachers working with his classes in other subjects, together once a week to talk over problems relating to their work.

#### Second Term

- 1. The pupil-teacher changes either subject or grade, as determined by the critic-teacher and supervisor.
- 2. If there is evidence of sufficient strength, he is then asked to conduct his recitation in the presence of another class at study, although he may not be made wholly responsible for the second class.
- 3. His observations are then taken with the purpose of giving him a more general view of all the work

done in the various subjects in that grade. (See special note on Observations.)

- 4. He gives one hour a week to the study of general method. (See General Method.)
- 5. He continues his attendance upon the illustrative lessons and critic-teachers' meetings.

#### Third Term

- 1. He is assigned to the grade and the subject as determined by his fitness and by the work he expects to do after graduation.
- 2. He then assumes complete control of a room during his recitation, and is thrown more and more upon his own responsibility.
- 3. His observations are taken throughout the nine grades in order to give him a general view of the system. (See special note on *Observations*.)
- 4. By an arrangement with the city school authorities the third-term-teacher is allowed to do substitute work in the public school on Monday, that being the regular weekly holiday of the Normal School.
- 5. General method, illustrative lessons, and meetings with the critic-teacher continue as in previous terms.

# Observations

#### Time and Amount

S HOULD the practice-teacher observe a term before beginning to teach, or should these observations be made while he is doing his work? The plan here is to have the pupil-teacher observe the critic-teacher teach the class for one or two weeks and then take the class him-

self, but continue to observe the critic-teacher teach some other subject to the same grade throughout the term. To allow the beginning-teacher to spend a whole term in observing before doing any teaching himself is open to two serious objections: To observe intelligently, one must come with problems in mind. These problems arise from actual experience. As the pupil-teacher teaches, problems of instruction and problems of discipline are forced upon him, and he goes to his observation of a recitation with these questions fresh in mind, and the lesson he observes has significance and meaning to him.

Again, points gained from an observation may be clearly apprehended at the time, but unless the observer has an early opportunity to apply these points, they tend to fade out, whereas an attempt to apply these points immediately in one's own teaching tends to fix them and make them a part of the teacher's working habits. We need to turn constantly from our work to the model and from the model back to our work.

# Observation of Critic-Teacher's Work

Whose teaching shall the pupil-teacher observe? The work of the critic-teacher and not the work of some other pupil-teacher. To have one pupil-teacher observe another is like learning good English by studying "false syntax." It is the blind leading the blind. To have the pupil-teacher make his observations upon the critic-teacher's work has these advantages:

- 1. It allows the pupil to see the work of a first-class teacher.
- 2. It gives the critic-teacher the very best means of criticising in a positive way the faults of the pupil-

teacher. Instead of saying, "Don't do this or that," the critic can say, "Look for this thing in my lesson today and see if it suggests a way out of your difficulty."

- 3. These written observations give the critic-teacher and supervisor a good opportunity for determining the pupil-teacher's power to see the vital things in a recitation and to state them clearly. They often reveal the fact that the pupil-teacher has failed utterly to comprehend a suggestion received and assented to, but not understood.
- 4. It is good for the critic-teacher. When the pupil-teacher turns critic and expresses opinions on work the critic-teacher is doing, it keeps the critic-teacher alive to the relationship that should be maintained. It creates and maintains the real bond of sympathy.

#### Method of Observing

If the pupil-teacher goes into a recitation and drops down in a dreamy, listless fashion to let the recitation flow over him in a general way, he will get nothing out of it; but if he goes into the recitation alert and keen to note one point in particular, to find an answer to some definite question in his mind and recent experience, that lesson means something and is of definite practical value. It has been found useful to require the observer to take some particular point for observation, to state the conditions under which the observation was taken, the conclusion arrived at, and to give in detail the evidence upon which this conclusion is based.

To assist the pupil-teacher the following outline of points for observation is placed in his hand:

### Points for Observation

- (a) Physical Conditions—1. Of room (temperature, light, etc.) 2. Of pupils.
- (b) Subject-Matter—3. Is it true? 4. Is it valuable? 5. Is it interesting? 6. Is it suited to the child? 7. Is it related to other subjects?
- (c) Pupils—8. Bright, dull, lazy, energetic. 9. Interest, attention, and order. 10. Thought-work. 11. Drill work (speed and accuracy). 12. Written work (form and accuracy). 13. Answers in general. 14. Attitude toward teacher.
- (d) Teacher—15. Knowledge of subject. 16. Knowledge of pupils. 17. Interest and spirit. 18. Power of control. 19. Language (quality and quantity). 20. Teaching power (plan, devices, questions, etc.) 21. Assignment. 22. Strongest work; weakest.
- (e) Principles of Teaching Involved—23. Interest. 24. Self-activity. 25. Known to unknown. 26. Simple to complex. 27. Concrete to abstract. 28. Correlation. 29. Formal steps. 30. Imitation.

Every criticism offered must be supported by evidence.

## Observation of the Illustrative Lesson

An illustrative lesson is given each week by a critic-teacher and observed by all the pupil-teachers, the critic-teachers and supervisor, and by such heads of departments as are interested in that day's lesson. Certain points for observation are arranged before the lesson is given. After the recitation is over these points are discussed. The purposes are:

1. To illustrate certain points in the teaching process.

- 2. To train the pupil-teacher to see the important points in a lesson and to state his opinion in a clear and definite manner.
- 3. These illustrative lessons involve work with all the grades each term, so that a pupil-teacher doing his work in, say, the eighth grade, can see work with all the lower grades each term. It gives a broader outlook.

## Observation by Special Method Classes

Another form of observation very helpful in preparing the student for his teaching work is the illustrative work done before the special method classes. A special method class in history has attempted to cover with some care the subject-matter outlined for the grades with a special view of the methods of presenting it. Certain typical phases of the subject-matter, as well as special methods for teaching them, were illustrated with classes from the Model School taught by the head of that department, critic-teachers, and pupil-teachers, and observed by the entire special method class and followed by a discussion under the direction of the head of the department. The other departments will follow this plan.

# Other Features

# General Method and Principles of Teaching

THE work under the head of the general method and principles of teaching is given to the student at the time he is teaching and continues throughout his teaching work. It is believed that much of the formal work in pedagogy given to students before they have any teaching experience falls upon stony ground. The work in gen-

eral method and general principles that has the best chance of growing into teaching practice and habit is done concurrently with the pupil's teaching work. The separation of a subject from its related branches is often necessary for the sake of clearness, but much time is wasted in teaching things apart from each other when the meaning and value of the one depend on the presence of the other.

This work is given largely in the lecture form one hour a week. It consists of the following topics:

First Term: The Principles of the Recitation.

Second Term: The Teaching of Individual Notions as Determined by the Form of Presentation.

Third Term: Acquisition of Individual Notions as Determined by the Child's Power of Attention, Observation, and Apperception.

## Heads of Departments and the Model School

The various courses of study for the Model School are being worked out by the heads of departments. This brings most of the teachers in the departments into a helpful relationship to the Model School. They hold consultations with supervisor and critic-teachers, decide what pupil-teachers are competent to teach their subjects, help plan and criticise the work of their pupil-teachers, and use the Model School classes to illustrate certain phases of the work before their classes in special method.

# Mothers' Club and Parents' Meeting

The relationship between the home and the school is becoming more intelligent and more helpful every year, with mutual benefits to home and school. The Mothers' Club and the Parents' Meeting are helpful in developing and maintaining these relations. In the preparation of a teacher the Normal School should offer some opportunity for its students to observe and become familiar with the workings of such a club—its purpose, how formed, how made most profitable, and like questions. A Mothers' Club and a Parents' Meeting, under the control and direction of the critic-teachers in the primary grades, afford good models for our students to study with these questions in mind. The programmes of the meetings consist of papers and discussions by members of the clubs, with an occasional talk by a clergyman, a teacher, a physician, or a dentist.

# English Grammar

I

SENTENCE study is begun by considering the essential parts of sentences taken from standard literature. Next, the office of each part of speech is studied. First, the usual and regular constructions are studied; later, the irregular and idiomatic. Under the head of inflection, there is much drill upon declension, comparison, and conjugation. In considering the properties of the parts of speech, considerable attention is given to the relative importance of the properties. Prefixes and suffixes are studied, and the structure of derivative and compound words is shown by tracing each from the primitive to the form in which the word is found. Much care is given to the laws for the formation of verb-phrases. Constructions are further studied in sentences written by the pupil.

Among the several purposes for the study of English grammar from the reflective point of view, the following are made prominent:

- r. To put the language work of the grades upon a scientific basis by giving the pupil a knowledge of language structure and agreement.
- 2. To show the relations existing between grammar and literature.
  - 3. To prepare the pupil to study other languages.
  - 4. To give the pupil greater effectiveness of speech.
  - 5. To give the pupil discipline.

Assigned reading is done by the pupil from day to day, and reports are made upon the selections read. Efforts are made to give incentive to an appreciative reading of books.

#### H

In considering etymology during the first term's work, not a few of the leading rules and principles of syntax are stated and illustrated; during the second term, syntax is taken up in a more connected way.

Sentence study is continued by giving special attention to the following points:

- 1. Impersonal, collective, and compound subjects.
- 2. Predicate nouns and adjectives; also adverbial predicates.
  - 3. Objects of verbs; objective predicates.
  - 4. Attributive and appositive adjectives and nouns.
  - 5. Adverbial objectives and the nominative absolute.
  - 6. Possessive case and possessives.
  - 7. Prepositional phrases.
  - 8. Relations and constructions of clauses.

- 9. Infinitives and participles.
- 10. Idioms.

A fair amount of assigned reading is done this term. Throughout the entire time given to grammar, part of each term is devoted to the selection, arrangement, and presentation of the language work and grammar of the grades.

#### Ш

Syntax is continued by studying the structure of a few pieces of literature, instead of the short, isolated sentences of the text-books.

The pupil is given much drill in writing the elementary forms of compositions, such as letters, invitations, replies, business transactions, announcements, and advertisements. In these written exercises, the pupil is held somewhat rigidly to accuracy in capitalization, punctuation, and other matters of form. Attention is also given to the selection and arrangement of material for composition work.

Among the other things to which considerable attention is given are:

- I. Choice of words.
- 2. The study of the sentence as a unit.
- 3. Variety in sentences.
- 4. Expansion and contraction of the elements of the sentence.
  - 5. Means of securing effectiveness.
  - 6. The paragraph.

The pupil is required to do assigned reading, and an effort is made to increase his interest in books.

#### IV

In addition to the consideration of methods of presentation in connection with the subject-matter set forth in the foregoing outlines, each pupil is required to spend a part or all of a term in a method class. The following are some of the subjects discussed:

- I. English in the grades.
- 2. The relation of language work to technical grammar.
  - 3. Sentence as a means of teaching grammar.
  - 4. The relative importance of grammatical features.
  - 5. Derivatives.
  - 6. Infinitives and participles.
  - 7. Verb-phrases.
  - 8. Effectiveness in English.

### Rhetoric

THIS is a practical course in English composition. The various forms of prose discourse are discussed in class and illustrative themes are required. These themes are read and criticised in class before being revised and rewritten. Herrick and Damon's Composition and Rhetoric and The Mother Tongue, III., are used merely as reference books and sources of further material for discussion, the chief insistence being on original composition by the members of the class. A cursory course in the novel is given through the year and much outside reading required. Indirectly, too, by the consideration

of the various forms of writing, the work should prove helpful to the future study of literature. (Required. Fall and winter terms.)

### Literature

THE sources and development of the English drama will be studied briefly in preparation for the five plays of Shakespeare, each one of which is used to illustrate, so far as possible, the chief elements of the drama. The aim of the course is not only to present adequately the plays undertaken in class, but also to provide the students with equipment sufficient for carrying on successfully future independent study. (Required. Spring term.)

- 2. Typical Masterpieces: An endeavor is made in this course to furnish the pupil with sufficient critical apparatus for attacking independently any non-dramatic form of literature. Some insistence will be laid on literary history, but the course centers around the various types of literature. The longer masterpieces of both American and English letters are used, and much parallel reading is required. (Elective. Fall term.)
- 3. Typical Masterpieces, continued. (Elective. Winter term.)
- 4. Modern Poets: This course deals principally with the writings of two men—this year, Tennyson and Browning. The technique of poetry and the spirit of the age receive special attention. Two rather ambitious essays are required on subjects approved by the instructor. (Elective. Spring term.)

# Reading

THE aim of the work done in this subject is to make the pupil a free and independent sight-reader. This is accomplished through freeing the voice, body, and organs of articulation; by study in thought conception; and by constant effort to express the thought gained. From the first the student interprets literature.

In addition to the class work, which consists of the study of selections from the best authors, selections adapted to the needs of the pupil or class, occasional class recitals are given. The authors used for such recital work are: Riley, Dunbar, Dickens, Lowell, Tennyson, Browning, Lincoln, Webster, and Beecher. In such work the pupil shows his growth in ability to interpret and express the thought of the authors studied.

# Physical Culture

THE exercises given are those known as the "Emerson System," with the addition of marching and running exercises, and adapted movements from the Ling system of gymnastics.

The aim of the Emerson system is to give poise, strength, grace, and beauty to the body and all of its movements. In a comparatively short time results are apparent, so that the student, after even a short course in this work, feels that he has something definite to take away with him.

For this work no especial gymnasium costume is needed; the exercises may be taken in any comfortable dress.

# History, Government, and Economics

#### I. Prescribed

- I. American History and Government, one year. Four-year Course, second year.
- 2. Methods in History, two terms. High School Graduates' Course, first and second years.
- 3. Methods in History, one term. Four-year Course, third year.

#### II. Elective

- 1. Ancient and Mediaeval History, one year.
- 2. Modern European History, one year.\*
- 3. Special Periods of American History, one year.\*
- 4. American Government, two periods a week, one year.
  - 5. Economics, two periods a week, one year.

The instruction in history aims to lay the foundation for a serious study of the subject. This implies (1) habits of accuracy in dealing with historical facts; (2) acquaintance with representative historical literature; (3) some familiarity with the methods and spirit of historical research; (4) some insight into the nature of historical truth. Entertainment, ideals of life and conduct, inspiration, are to be sought, but not too exclusively. An attempt is made to develop a conception of history from the works of modern historians, and to show the relation of such a conception to history in the curriculum of the common school. This does not mean that purely edu-

<sup>\*</sup> Courses "2" and "3" will alternate. During the year 1905-1906 course "2" will be offered.

cational considerations are to be ignored, or that the teacher's point of view is to be lost. But it is believed that materials for school history can be selected with due regard to a conviction that history has rights as well as pedagogy. Current methods of teaching history in the grades and up through the secondary school are studied and illustrated, together with the special literature of the subject. A critical examination of historical text-books is attempted and the characteristics of a good text noted. The various special aids and appliances useful to historical workers are exhibited.

# The Latin Language

Latin may be taken either in the first or in the second year of the four-year course; Cæsar in the second or third; Cicero in the third or fourth; and Vergil in the fourth.

Latin composition is studied in connection with Cæsar and Cicero. In the second year, some special attention is given to Roman antiquities; in the third, to constructions not found in Cæsar, to figures of speech, the reckoning of time, the memorizing of selected passages, and the study of the Roman Constitution.

The work in Vergil includes a study of Greek and Roman mythology, of poetical constructions, figures, and scansion, as well as the consideration of Vergil's debt to Homer, and the memorizing of selected lines and passages. Sight translation and the study of the relation of Latin to English are a part of the work of every year. The work of the last term includes a course in Latin composition and a general review of the work of the four years.

Advanced Latin is elective for such students in the high school graduate courses as have successfully completed four years' work in preparatory Latin. The courses will be alternated in successive years, so that a student may get two years of Latin in advance of his high school work. In the school year of 1905-6, Latin composition and Nepos, will be offered in the fall term; Horace's Epodes, Satires and Epistles, in the winter; Cicero's De Amicitia in the spring.

### German

GERMAN is elective in the third and fourth years of the four-year course and in both years of the two-year course. The aim is to give students such a thorough knowledge of the principles of German grammar and such practice in speaking and hearing the language that they may use it efficiently as a tool for advanced work in other departments or as a convenience in travel abroad. It is expected, moreover, that such an insight into German life and thought will be gained by the students that they may be able, in a true sense, to appreciate the works of the masters of German literature.

#### Elementary German

The work of the first two terms consists of written and oral drill in grammar, sight translation, memorizing of German poems, and the translation of Glück Auf, Immensee, and Geschichten vom Rhein. The recitation is conducted entirely in German. A part of each class period is devoted to conversation in German, upon matters of general interest, or a story is related by the instructor or by some member of the class.

The work of the spring term is based upon Geschichten vom Rhein and Der Bibliothekar. Joynes-Meissner's grammar is used throughout the year. Students are required to make class room reports upon topics of interest in the daily newspapers and the leading periodicals.

#### Advanced German

In the second year the class studies Das Wesentliche der Deutschen Grammatik, Wilhelm Tell, Minna von Barnhelm, Maria Stuart, and Bilder aus der Deutschen Litteratur, or equivalents. In addition to the translation, the relating of the story in German, and the necessary grammatical work, the study of each drama includes a discussion of its structure and composition and of its place in German literature. Attention is called to the development of the drama from the time of the Greek dramatists to that of Schiller. In connection with Bilder aus der Deutschen Litteratur, a brief history of German literature is given, special emphasis being laid upon Lessing, Goethe, Schiller, and Heine.

### Mathematics

1. Arithmetic. Mathematics is purely an abstract science in its principles and processes, and as such affords an excellent means for mental discipline. The logical faculties are trained by the development of principles, of clear-cut definitions and logical forms of analysis, and by the constant effort to secure clear, accurate expression in solutions and explanations. But it has practical as well as disciplinary value. Pupils must know how to perform mathematical calculations accurately and rapidly. Much

of this training must come from arithmetic. Skill and power must both be developed here. To do this the subject must be viewed both as an art and as a science. The work in arithmetic in this school makes both of these prominent. In all the work in arithmetic attention is given to methods of presentation in the grades.

The work of this course includes notation, numeration, the fundamental operations with integers and common and decimal fractions, factors and multiples, the English and metric systems of weights and measures, and some elementary problems in the measurement of surfaces and solids. (Required in the four-year course. Offered every term.)

- 2. Arithmetic. The principal topics are ratio and proportion and their application to some simple problems of physics and geometry, involution, evolution, mensuration, and percentage and its applications. (Required in the four-year course. Offered winter, spring, and summer terms.)
- 3. Arithmetic. The subject-matter of this course and of course 4 is essentially that of courses 1 and 2, but the work is more advanced and assumes a knowledge of elementary algebra and geometry. More attention is given to methods of instruction. (Required in the two-year course. Fall term.)
- 4. Arithmetic. (Required in the two-year course. Winter term.)
- 5. Methods in Arithmetic. An effort is made to have the students become familiar with the best literature of the subject and with recent tendencies in the teaching of mathematics, and to have them discover the rational basis for the organization of a course of study for arithmetic in

the grades. (Required in the four-year course. Offered fall and summer terms.)

- 6. Algebra. This course covers algebraic notation, the fundamental operations, factoring, involution and evolution, highest common factor, lowest common multiple, fractions and simple equations. (Required in the four-year course. Spring and summer terms.)
- 7. Algebra. The topics studied are simultaneous equations of the first degree, theory of exponents, radicals, complex numbers, and quadratic equations. (Required in the four-year course. Fall and summer terms.)
- 8. Plane Geometry. Books I. and II. (Required in the four-year course. Winter and summer terms.)
- 9. Plane Geometry. Books III., IV., and V. (Required in the four-year course. Spring and summer terms.)
- 10. Algebra. The subject-matter includes the theory of quadratic equations, simultaneous equations of the second degree, ratio, proportion, logarithms, some elementary properties of series, undetermined coefficients, and the binomial theorem. (Elective in both courses. Fall term.)
- 11. Algebra. A study is made of permutations and combinations, determinants and their application to sets of linear equations, series, and so much of the theory of equations as to include the elementary transformations, location of roots, graphical representation of functions, Sturm's theorem, Horner's method of approximation, binomial equations, and the solution of the general cubic and biquadratic. (Elective in both courses. Winter term.)
- 12. Solid Geometry. Books VI., VII., and VIII. (Elective in both courses. Spring term.)

- 13. Plane Trigonometry. This course embraces the definitions and properties of the trigonometric functions, the deduction of important trigonometric formulæ, the use of tables of logarithms, the solutions of plane triangles, and various practical applications. (Elective in both courses. Fall term.)
- 14. Plane Analytic Geometry. This is an elementary course in the analytic geometry of the plane and deals in particular with the properties of the conic sections, including a discussion of the general equation of the second degree. (Elective in both courses. Winter term.)
- 15. Astronomy. This course is chiefly a study of the solar system. The problems of practical astronomy are investigated as thoroughly as the mathematical acquirements of the class permit. Attention is directed to recent astronomical research. (Elective in both courses. Spring term.)

# Geography

THE object of the work in geography is to give the pupils a knowledge of the earth's surface as the home of man, to show how physical conditions of the earth's surface have influenced life conditions, such as the distribution of peoples and industries, and to show how man has been able to become master of natural conditions, such for example as aridity of climate.

An attempt is made to have the pupil learn to picture for himself as clearly as possible those parts of the world that he has not seen, and for this the department is well equipped with maps, globes, relief models, pictures and lantern slides, as well as books and pamphlets. There is also a good collection of industrial materials for illustrating the commercial side of geography.

- 1. Physiography. A study is made of land forms and the processes by which they are developed. Laboratory work with topographic maps is an important part of the study and excursions are made by members of the class, both individually and with the teacher, in order that practical illustration may accompany the more theoretical work of the class room. (Required in the four-year course. Elective in two-year course. Spring term.)
- 2. Meteorology. The course is introduced by a short study of mathematical geography. The earth as a part of the solar system, its attitude toward its neighbors, especially the sun, its motions of rotation and revolution, are treated as fully as is necessary to give a basis for the study of climate. A careful study is made of the general atmospheric circulation and the cyclonic storm. Weather observations are made and charted and the daily weather map, issued by the government, is studied with a view to learning methods of forecasting. (Required in four-year course. Elective in two-year course. Fall term.)
- 3. The Geography of the North American Continent. Courses I and 2 are made the basis for this term's work. During the term each student will learn to draw the map of North America with its highlands, lowlands, principal drainage systems, and islands, and the map of the United States showing the position and boundary of each state. (Required of four-year students. Winter term.)
- 4. The Geography of Europe. Much of the work of this course will be topical, the topics to be worked up by individual students from library material. The course is designed to give the student a good working knowledge

of the sources of geographical material. (Elective in fouryear course. Spring term.)

- 5. Methods in Geography. Most of the time will be given to chalk modeling, which is one of the best methods of presenting land forms to children in the class room. Instructions will be given as to methods of procuring and using illustrative materials for the grades. (Required in the four-year course. Winter term.)
- 6. Home Geography and the Geography of the North American Continent. The home geography will be in part a review of physiographic principles. The later part of the work will be an application of these principles to the study of a continent. (Required in the two-year course. Fall term.)
- 7. The Geography of Eurasia. Like course 4, this term's work will be largely topical. (Required in the two-year course. Winter term.)
- 8, 9, 10. The subjects studied will be determined largely by the desires of those electing the courses after due consultation with the instructor. Among the subjects offered are commercial geography, elementary geology, and the geography of Asia, Africa, South America and Australia. (Elective throughout the two-year course.)

### Physical Sciences

#### Physics

NE year's work in physics is offered. This subject is required throughout the third year of the four-year course, and may be elected in either year of the two-year course. Students electing it must have completed elementary algebra and plane geometry.

Two double periods a week are devoted to laboratory work. About sixty problems, nearly all of which are quantitative in character, are worked out in the laboratory. Especial emphasis is given to accurate measurements of extension and mass, determinations of densities, verifications of the laws and principles of mechanics, and heat problems involving expansion and calorimetry. A few problems in sound and light, and a number in electricity are introduced, but it is believed that the work in measurements, mechanics, and heat is best adapted to a one-year course in the laboratory and of such fundamental value in the study of physics as to deserve especial attention and most of the time available.

The laboratory is well equipped with apparatus, most of which is in duplicate, so that a whole section of students can work on the same problem at the same time. Three single periods are given to recitations upon text-book and laboratory work, to the demonstration of principles by the teacher, with simple qualitative experiments, and to the application of these principles in numerous problems. Though the value of formulæ as brief and concise statements of laws is emphasized, students are required to give a logical analysis of each problem and no mere substitution of values in a formula is accepted. It is believed that such a process is mechanical and not conducive to mental activity or power.

#### Chemistry

One year's work in general inorganic chemistry is offered as an elective in both the four-year and two-year courses. The work consists of two laboratory periods of double length, and three recitations each week throughout the year. The greater part of the time is given to the study of the non-metals because of their peculiar value in the development of chemical theory.

About two months is given to the study of the metals, and some attention is given to the matter of solubilities of salts. It is intended that students completing the year's work shall have some skill in manipulation and be ready for the intelligent study of qualitative analysis and other branches of applied chemistry.

In the laboratory the preparation and properties of a number of common elements and compounds are studied, and a number of quantitative experiments, illustrative of chemical laws, performed. The laboratory is well equipped.

Many problems in chemical arithmetic are introduced during the year.

## Biology

THE general purposes of the courses in biology are:

(1) To direct and cultivate in the students the ability to observe accurately and completely and to make clear and logical conclusions from these observations; (2) to obtain some knowledge of the structures and functions of living things and the laws that determine their growth and behavior; (3) to consider the subject-matter and presentation of material for elementary science work.

The department is well equipped with laboratories and with a liberal supply of the most modern laboratory apparatus, consisting of fifty compound microscopes, a human skeleton, models, preserved specimens of plants and animals, etc. The projection lantern is used as a means of illustration in connection with the courses in biology. A

four-room greenhouse furnishes material not found out of doors, and serves as a place where physiological experiments may be made.

The courses offered in the department are as follows:

#### General Biology

During the spring term of the first year and fall term of the second year of the two-year course, the biological work consists of a study of those topics in botany and zoölogy that are directly related to grade work. Consideration of subject-matter, illustrative materials, and presentation constitute the work. This is a two-term course required of students in the two-year course.

#### General Botany

In this course a general survey of the plant kingdom is made. The work is introduced by means of a consideration of the structures and functions of a seed plant. Following this, a study is made of plant groups from lowest to highest.

An attempt is made to show some of the relationships existing between the various groups. Throughout this course the points of view are those of morphology and physiology and sufficient attention will be given to taxonomy and natural history to afford acquaintance with a number of plants, which may be looked upon as representatives of the entire plant kingdom.

This is a two-term course required of D students and elective to high school students who wish to take a general course in botany.

#### Second-Year Botany

This course consists of a year of advanced work de-

signed primarily for those students who wish to fit themselves to teach the subject in high schools, or who after graduation expect to continue their work in college. It is made up of a study of plant groups as shown by their morphological, physiological, and ecological characteristics. Text and library work is upon assigned topics related to the laboratory work. The course is elective to students in the two-year course, and to four-year students in the last two years of their work.

#### Ecology

Ecology has to do with the relations existing between plants and their environment, and with the effects that have been and are being produced upon plants through these relations. The physiology of plants concerns itself with the inner life processes; ecology has to do with the external life relations. It is impossible completely to separate physiology and ecology, since the external relations make possible the performance of inner processes. External adaptations are outward expressions of the inner needs of plants. Consequently throughout this course attention is given to the work the plant must do, the various regions and conditions in which plants work, and the adaptations to work that plants have made in these various environments. It may be said to be a study of the "sociology of plants," in which there is a recognition of the facts that (1) there are various factors—prominent among which are water, temperature, soil, and light—that determine the growth and behavior of plants; (2) plants are not rigidly fixed structures, but are constantly being affected by the factors of their environment; (3) through the influence of these factors in varying combinations upon plastic plants, adaptations in structure and habit are being developed constantly by each plant in its attempt to do its work in the best way; (4) through a study of the evolution of the plants of a given region, considerable may be learned of the evolution of the plant kingdom as a whole.

This course in ecology involves class and laboratory work, experiments in the laboratory and greenhouse, and work in the field. A number of excursions are made in order that plants may be observed in their normal growing places. The region surrounding the school is, through its diversity, fairly well adapted to such work.

The course is elective to four-year students in the spring term of their last year.

# Zoölogy

The general plan of the course in zoölogy is similar to that of the course in general botany. In addition to work upon type forms, some classification is done, and an effort is made to acquaint the student with the life-histories, habits, and economic importance of some of the more common representatives of our local fauna. When possible, living animals in their natural haunts are studied. This is a two-term course and is elective to students in the two-year course, and to four-year students in their second year's work.

# Physiology

The third term of the year of zoölogy consists of a study of animal physiology with special reference to the physiology of the human body. There are good opportunities for laboratory experiments and demonstrations upon the mechanism of the organs of locomotion, the eye, ear, heart, and lungs, and some of the chemical reactions occurring within the body, and considerable such work is done.

#### Public Hygiene

The work of the past few years has made most important contributions to the knowledge of those things that have to do with public health. It is obvious that the duties of teachers make it peculiarly imperative that they be actively intelligent in helping to give the schools the most healthful conditions. It is often true that diseases and consequent deaths may be traced to the unsanitary conditions and practices of the school.

The course is elective and consists of lectures, library and laboratory work, and visits to school buildings and grounds in order to consider their adaptation to the work of the school. The following are among the topics considered:

- 1. Theories as to the causes of disease.
- 2. Life habits of disease-producing bacteria.
- 3. Distribution of disease-producing bacteria.
- 4. Conditions favoring the production of infectious diseases.
  - 5. Prevention of infectious diseases.
- 6. Immunity against disease: how produced and how retained.
  - 7. The water supply of the school.
- 8. The schoolhouse: its form, lighting, heating, ventilation, seating, decoration, etc.
- 9. The school grounds: drainage, planting, playgrounds, etc.

# Drawing

THE work in drawing stands for certain well-defined ends in the preparation of the teacher.

With our present educational system, the part of the subject which will be of greatest value to the teacher is not that which he may teach again in his own school, but that which will enable him to draw quickly and correctly from sight, memory, or imagination, anything that will add interest or force to his school work; and that which makes for his own esthetic culture. At the same time the student teacher must be able to teach a rational system of drawing in the school in which he works.

With these ends in view the instruction has been arranged in two parts.

#### Illustrative Art

For the first, a thorough course in free-hand perspective, including:

- 1. Study of type from solid and natural forms.
- 2. Practice in application of principles by [a] drawing at sight from the objects; [b] drawing from memory on paper and the blackboard.
- 3. Problems in perspective or drawing from imagination [a] on paper, time unlimited; [b] on the blackboard, time sketches.
  - 4. Elements of light and shade.

The second part of the course is not less important than the first, and its practical value to the teacher is no less real, though less easily perceived.

#### Decorative Art

The culture that comes from the study of beautiful

forms of art must be experienced to be appreciated, and its value is not, therefore, so evident as that of illustrative art. Nevertheless, the development of this line of education has an extremely practical application to the lives and industries of the people, and when it becomes general in our schools, so that its influence is widely felt, we may expect America to take equal rank with the old world in the beauty and value of its manufactured products. In the meantime our teachers, at least, must not be wholly ignorant of the laws of beauty and the progress of the world in art.

#### The Course of Study

The first two terms are taken up with work in black and white, proceeding from a simple outline drawing to a more finished one in light and shade.

Work is done from objects, flowers, fruit and vegetables, type forms, composition, outdoor sketching, pose, and casts. The last term is devoted to color work, water colors being the medium, and the idea of drawing in color is given. Pottery, flowers, fruit and vegetables, still life, and outdoor sketching are the line of work.

The drawing room is well filled with tables, casts, and objects for work.

### Music

THE instruction in music aims to cultivate a good quality of voice, a sound taste for good music, and ability to read vocal music at sight.

The educational value of music in cultivating the whole mind as well as the emotions is clearly recognized. Something is done to give students some knowledge of great composers and their distinguishing characteristics.

# Library Science

THE legislature of the State of Illinois has made provision for school libraries by allowing directors the privilege of purchasing books from school funds remaining after all necessary expenses are paid. There should be the assurance that those in charge of the schools shall know the value of these libraries and understand their use and administration. In accordance with the need of special preparation for this work, an effort has been made to outline a practical course of instruction in the use, selection, and care of books.

#### The Course of Study

- 1. Selection and ordering of books.
- 2. Accession record.
- 3. Classification.
- 4. Book numbers.
- 5. Cataloguing.
- 6. Shelf department.
- 7. Mechanical preparation of books for the shelves.
- 8. Charging system.
- 9. Reference.
- 10. Binding.
- 11. Repairing.
- 12. Miscellaneous subjects.
  - [a] Supplies or library tools.
  - [b] Handwriting.
  - [c] Scrap-books.

[d] Agencies.

[e] Traveling libraries.

[f] Children's reading.

- [g] Provisions made by the State for creating and maintaining school libraries and the relations of libraries to schools.
- [h] General rules governing the use of the library.
- [i] Care and use of pictures.

# The Library and Reading Room

THE library occupies two spacious, well-lighted rooms in the southwest corner of the ground floor of the building. The reading room contains the reference books, and is supplied with a large number of periodicals in which is found the best current thought in science, geography, history, sociology, general and educational literature. Books in circulation are kept in a stack room, which is furnished with tables and chairs for the use of students, all of whom are allowed access to the shelves. The library has a dictionary card catalogue, and the books are classified according to the Dewey decimal system. Two trained librarians are in charge, giving necessary aid and instruction to students in the use of books.

### A List of the Periodicals

American Geographical Society—Bulletin. American Geologist. American Historical Review. American Journal of Physiology. American Journal of Science. American Journal of Sociology.

American Mathematical Monthly.

American Naturalist.

American School Board Journal.

Annals of Botany.

Arboriculture.

Art Interchange.

Atlantic Monthly.

Bird Lore.

Birds and Nature.

Blackwood's (American reprint).

Booklover's Magazine.

Bookman.

Botanical Gazette.

Bulletin of Bibliography.

Catholic World.

Century Magazine.

Chicago Board of Education-Bulletin.

Collier's.

Cosmopolitan.

Country Life in America.

Craftsman.

Critic.

Cumulative Book Index.

Cumulative Book Review Digest.

Dial.

Edinburgh Review (American edition.)

Education.

Educational Review.

Educator-Journal.

Elementary School Teacher.

English Historical Review.

Etude.

Forestry and Irrigation.

Forestry Quarterly.

Forum.

Garden Magazine.

Gardener's Chronicle.

Geographical Journal (British).

Harper's Monthly Magazine.

Harper's Weekly.

Harvard Museum-Bulletin.

House Beautiful.

Independent.

Intelligence.

International Quarterly.

International Studio.

Journal of Comparative Neurology and Psychology.

Journal of Education (London).

Journal of Education (New England).

Journal of Experimental Zoölogy.

Journal of Geography.

Journal of Geology (University of Chicago).

Journal of Infectious Diseases.

Journal of Pedagogy.

Journal of the New York Botanical Garden.

Ladies' Home Journal.

Library Index.

Library Journal.

Littell's Living Age.

Little Folks.

McClure's Magazine.

Manual Training Magazine.

Masters in Art.

Nation.

National Geographic Magazine.

Nature.

Nature Study Review.

New England Magazine.

North American Review.

Outing.

Outlook.

Photographic Times.

Plant World.

Poet Lore.

Political Science Quarterly.

Popular Astronomy.

Popular Science Monthly.

Primary Education.

Public Libraries.

Public Opinion.

Publishers' Weekly.

Reader's Guide to Periodical Literature.

Review of Reviews.

St. Nicholas.

School and Home Education.

School Bulletin.

School Mathematics.

School News.

School Review.

School Science and Mathematics.

Science.

Science Progress.

Scientific American.

Scientific American Supplement.

Scottish Geographical Magazine.

Scribner's Magazine.

Sewanee Review.
Teachers' College Record.
United States—Experiment Station Record.
Westminster Review (American edition).
World To-day.
World's Work.
Youth's Companion.

#### Newspapers

Charleston Daily Courier.
Charleston Daily News.
Charleston Daily Plaindealer-Herald.
Chicago Chronicle, Daily and Sunday.
Chicago Inter-Ocean, Daily and Sunday.
Chicago Tribune, Daily and Sunday.
New York Times, Daily and Sunday.
St. Louis Globe-Democrat, Daily and Sunday.
St. Louis Republic, Daily and Sunday.

# Manual Training

MANUAL training is both required and elective in the fourth year of the four-year course, and elective in the second year of the two-year course. The woodwork is required and the weaving and basket-making or the woodwork is elective.

The woodwork follows the Sloyd method and includes bench work and whittling. The manual training room is thoroughly equipped with the best quality of benches and tools; work also is given to show what may be done with a small outlay in expense for tools and materials.

The weaving includes work in raffia, yarns, and rattan. This leads up to the shaping and sewing of baskets and the working out of designs in color.

Not only is practical instruction given in these particular branches of hand work, but theoretical instruction as to materials and tools used, and the nature and application of the different exercises. Attention is given to excellence in design that the judgment may be trained to appreciate beauty in form and proportion, and the suitability of the article to the end in view.

All materials are furnished by the school, and the articles made, when not for service in the school room, become the property of the students at the end of the school year.

Classes for observation are conducted through all the grades of the practice school.

### The Normal School Bulletin

THE Normal School Bulletin, a sixteen-page monograph devoted to educational topics, is issued quarterly and distributed in the immediate territory of the school free of charge. The numbers issued this year are:

- I. The Relation of Home and School, by Charlotte May Slocum.
- 2. Bird Study in the Rural School, by Thomas L. Hankinson, B. S.
- 3. Bird Study in the Rural School (second edition), by Thomas L. Hankinson, B. S.

# The School Garden and Greenhouse

A SCHOOL garden has been constructed in which children of the Model School and some Normal School students grow plants of various kinds under the direction of a trained gardener. It is the purpose of the school to interest its students in the cultivation of both flowers and edible plants, and to encourage them to beautify the grounds of the schools in which they are to teach.

A commodious greenhouse has been built. This affords the classes in botany abundant material at all times of the year and incidentally furnishes plants for beautifying the school rooms and grounds.

### Student Organizations

### The Christian Associations

BOTH the Young Men's and Young Women's Christian Associations have organizations in the school and are in a flourishing condition. Committees from these associations meet new students at trains and assist them in finding boarding places. Social gatherings under the auspices of the associations are held during the year.

### The Glee Club

THE Young Men's and Young Women's Glee Clubs meet once a week for instruction in sight singing, voice training, and practice in singing standard music. This work is in charge of the teacher of music in the school.

# The Parliamentary Practice Club

A WEEKLY meeting of the students of the school is held, a member of the faculty presiding, for the purpose of mastering the principles of parliamentary law.

### The Athletic Association

THERE is in the school a very vigorous Athletic Association, which has the hearty and sympathetic support of the faculty and students. The school is fortunate in having on its faculty an unusually large proportion of men who have distinguished themselves in athletics.

### Students

#### Saturday Students

Bowers, William W. Charleston
Cottingham, W. E. Charleston
Gobin, Hetty Charleston

### Second Year of the Two-Year Course

Anderson, Mabel C. Charleston Bishop, Daisy A. Charleston Bradley, Irma M. Charleston Cavins, H. Olive Mattoon Compton, Nelle Charleston Cottingham, Carrie E. Charleston Edman, Minnie Charleston Ferrish, Lewis Charleston Gannaway, Ethel Charleston Hobbs, Anna G. Charleston Honn, Edward F. Charleston Robinson Hope, Arta Charleston Huron, Bertha Kyger, Roy J. Grave Creek Lee, Jessie E. Pesotum Littler, Nelle M. Danville Maxham, Ula V. Charleston Shoot, Gertrude T. Charleston Stark, Cecil E. Hume Tooke, Elizabeth Charleston Warman, Hettie M. Charleston

#### First Year of the Two-Year Course

Barringer, Edna Hillsboro
Case, Maude Charleston

Cash, Ella H. Clodfelter, Lurana Crews, Robert A. Crispin, George Dappert, Nora E. Dunbar, Christina Dwyer, Ellen F. Earnhart, William H. Glassco, Alta L. Hersberger, Bayard K. Hill, Robert C. Lane, Alpha Long, Florence E. Maris, Florence Maris, Julia C. Peters, Adolph Rush, Alice G. Stewart, Bessie H. Story, Izora VanSellar, Martha

Williams, Lucia O.

Wooll, Jessie

Tower Hill West Salem Charleston Charleston Taylorville Sterling Charleston Flat Rock Charleston Charleston Charleston Medora Charleston Tuscola Tuscola Stequardson Watseka Metropolis Charleston Paris Mattoon Charleston

Third Year of the Three-Year Course Card, Hamilton H. Fillmore

Second Year of the Three-Year Course
Birdzell, William Neoga
Cossairt, Laura Potomac
DeWolfe, Donald J. Pana
Fender, Charles W. Ashmore

First Year of the Three-Year Course
Hassig, Lillian

Atwood

#### Fourth Year of the Four-Year Course

Balch, Eva
Balch, Flora
Brewer, Mary
Chumley, Eugene
Henderson, Frank
Honn, Josephine W.
McDonald, Elmer M.
Overholser, Nora G.
Phipps, Charles R.
Randolph, Edgar D.
Sargent, Paul T.
Stanberry, Oscar
Tohill, Florence
Wentz, Roy

Lerna
Lerna
Charleston
Owaneco
Isabel
Ashmore
Lerna
Charleston
Charleston
Gays
Charleston
Greenup
Flat Rock
Hindsboro

#### Third Year of the Four-Year Course

Archer, Susie E. Ault. Vena E. Ault, Verna Austin, Jesse H. Bainbridge, Albert O. Baker, Willie W. Baker, William E. Barkley, Rupert R. Bradford, Ernest C. Curry, Arthur B. Evans, Minnie L. Faris, Mildred Freeman, F. Fave Geddes, Grace Gish, Orpha E. Hackley, Gertrude

Charleston Hillshorn Hillshore Charleston Shelbyville Charleston Bushton Charleston Hindshoro Charleston Charleston Lerna Charleston Newton Charleston Mattoon

Hagan, Warren L.
Hamill, Lena
Harry, Bertha
Hashbarger, Clara B.
Hashbarger, Edna
Hilton, Mervin B.
Hooppaw, Bessie
Jones, Leonard
Marshall, Thomas L.
McNutt, Wade
Sargent, St. John
Stanfield, Adrian C.
Wright, Florence

Windsor
Charleston
Humboldt
Arcola
Arcola
Charleston
Charleston
Charleston
Oconee
Charleston
Winamac
Charleston

#### Second Year of the Four-Year Course

Black, Paul Brown, Victor I. Coakley, W. B. Curry, Joseph J. Cutler, Lois P. Davis, Leonard E. Epperson, M. Clarice Ewing, Roy Finney, Calvin J. Freeman, Agnes M. Funkhouser, Flora L. Gannaway, Edna Gannaway, Lelia M. Givens, Harry Gore, Olin H. Gray, Helen Hamill, Alma Harris, Fred M.

Greenub Oblong Charleston Charleston Charleston Charleston Montrose Charleston Greenup Charleston Mattoon Charleston Mattoon Paris Hazel Dell Charleston Charleston Charleston

Harry, Roscoe Harwood, Otto Heil, Sopha E. Heinlein, James Hodgen, Anna Holsen, Hester Housel, Elmer Huber, Harry L. Jones, Clement Leeds, Delia Leeds, Stella Mabee, Elsie McDonald, Jessie B. Pavne, Oletha M. Scott, Neva A. Stewart, Bertha B. Summers, Mrs. Alice Vaughn, Clem Vigles, Maude E.

Arcola Janesville Arcola Hindshoro Lundon, Kan. Allendale Charleston Charleston Charleston Allendale Allendale Charleston Lerna Charleston Charleston Charleston Charleston Bellair Lake City

#### First Year of the Four-Year Course

Adams, Frank
Adkins, Berthal
Alexander, Charles J.
Apple, Lura M.
Ashbaugh, Edwin
Ashworth, Inez
Austin, Clarence
Babbs, Gladys
Bagott, Clark
Baker, Fred R.
Bales, Lula E.

Young, Grace

Chrisman
Newton
Charleston
Robinson
Sumner
Mattoon
Charleston
Charleston
Kinmundy
Windsor
Hindsboro

Mattoon

Barrick, Grace M. Batty, Gretta M. Batty, John R. Bertolet, Sara Bidle, George A. Bingaman, Florence Boorom, Harvey Bradley, Hazel Briggs, Margaret Brooks, Mae L. Browning, William L. Bryan, Norve C. Burkett, Hugh Burton, William H. Cannon, Laura Carney, Lydia Z. Carrel, Harvey Clark, Laura Colvin, Howard Corley, Etelka B. Cottingham, Albert Cottingham, Frank Cottingham, R. Neal Cowman, William Creviston, Grace Crum, Myrl Cummins, Edna Cuppy, Ethel Dehl, Landis L. Diver, Joseph E. Doty, T. Wallace Downey, John P. Duncan, Elma L.

Tuscola Findlay Findlay Charleston Charleston Lerna Olnev Charleston Charleston Charleston Pierson Ingraham Flat Rock Louisville Robinson Charleston Charleston Charleston Olnev Tuscola Charleston Greenup Charleston Claremont Hindshoro Claremont Rose Hill Kemp Casev Sumner Charleston Loxa Flat Rock Duncan, Lou Dunn, Carl Dwver, Katherine Echard, Lloyd R. Ehrhart, Belle Ernst, Jesse Espy, Earl Faris, Susie Farnsworth, Dexter Finley, Sarah Fleming, David E. Foreman, Lulu B. Fouty, Samuel I. Frazier, Laura F. Freeland, Minnie C. Fuller, Henry Funkhouser, Fern Gabel, Goldie Gammill, Dora A. Garrett, Flora E. Garver, Letha George, Ethel E. Greene, Helen I. Grimes, Etta B. Hall, Mattie Harlan, Lucinda C. Hawkins, Harry Heil, Mary Hope, Esther S. Houchen, Pet Housel, M. Delfa Huffman, Frank E. Hume, Chester

Flat Rock Greenub Charleston Ashmore Arcola Charleston Palestine Lerna Charleston Pana Charleston Charleston Advance Mattoon Rellair Westfield Mattoon Greenub Lerna Gavs Arcola Kinmundy Charleston Charleston Murdock Greenville Paris Arcola Robinson Mattoon Charleston Casev Danville

Hunt, Lela Ivv. Torney Tackson, Genevieve Johnston, Howell Jones, Ora E. Kolter, Henry LaRue, Ella H. Leeds, Carlyle Leitch, Harry E. Lindsay, Bertha M. Lippincott, Mary E. Mabee, Mirtie Malcolm, Grace Margason, Elmer Margason, Thurman Martine, Mrs. Cora S. Mathes, Georgia McCabe, C. A. McCabe, Claude L. McCrorv, Esther McDonald, Mary M. McKelvie, William R. McKittrick, Bessie E. McQuown, May Meeker, W. Raymond Metheny, Mary Miles, Sophia O. Miller, Fred G. Miller, Jasper B. Miller, Lura M. Mills, Bosworth Mock, Robert E.

Moler, Mayme P.

Rose Hill Fillmore Charleston Charleston Greenub Robinson Etna Allendale Charleston Flat Rock Charleston Charleston Arlington Oakland Oakland Mattoon Charleston Willow Hill Willow Hill Charleston Charleston Mattoon Tower Hill Mattoon Hazel Dell Yale Charleston Trilla Palestine Toledo Robinson Winterround Ashmore

Montgomery, George Moore, George A. Moore, Gertrude Moore, Grace Morgan, Dora Morris, Nora B. Mortimer, Matilda Mouser, Oren Murphy, Bessie Myers, Clara Norfolk, Harold W. O'Dell, Robert Parkison, Grace Pendergast, Mary H. Pennington, Benj. H. Pennington, Emmet F. Phipps, Alpha Putnam, Lester D. Rardin, Bruce Reed, Jennie Reeds, Ellen E. Reeds, Ida B. Rennels, Lucile Riley, Ruth Rohour, Bess Rugan, Laura E. Scarcliff, Iva M. Shaver, Millie Shepard, Grace Shick, Ira W. Shick, Ralph O. Shumaker, Clara Shumaker, Mary M.

Charleston Humboldt Humboldt Mattoon Robinson Magnet Virden Oblong Charleston Hindshoro Charleston Bridgebort Charleston Charleston Toledo Toledo Janesville Browns Charleston Janesville Hindshoro Hindshoro Charleston Lerna Charleston Vandalia Mapleton Charleston Kinmundy Sumner Sumner Bible Grove Bible Grove Smith. Charles H. Smith, Ethel Smith, Fred Smith. Nora Speck, Blanche Spencer, Frank W. Stanberry, Fred I. Starr, Norman S. Stevens, Shelah S. Still, Legrand W. Stoddert, Ruth Tarble, Alice Tarble, Charles Tarble, George E. Teepell, Erle R. Tremble, Marguerite Tumelson, Nelle E. Turner, Carrie Waite, Frank E. Walden, Allie F. Wallace, Fannie Watt, Bernice Watt, Charles W. Webb, Mamie E. Whitacre, Ora Wiman, Clara Wiman, Nelle Wood, Maude A. Wooters, Letha G. Wyeth, Arthur

Brazil, Ind. Loxa Yale Charleston Charleston Vandalia Greenup Charleston Charleston Rement Charleston Cleane Cleane Cleone Loxa Charleston Yale Sullivan Kansas Windsor Charleston Newton Hunt Charleston Lerna Yale Yale Arcola Edinburg Charleston

Summer Term, 1904

Anderson, Ethel

Charleston

Archer, John J. Ash. Adele M. Atherton, Inez Ault, Vena E. Baker, Willie W. Balter, Gertrude Balter, Ida C. Barber, Kate S. Barkley, Rupert Barnes, Callie I. Birdzell, William Bohannan, Guy W. Bohannan, Mrs. G. W. Boneham, Mary E. Bost, Rov Bowers, Ethel Bowers, William W. Bowman, Maude Bowman, Mertie Bozarth, William F. Bruno, Cora C. Bubeck, Charles M. Bugh, Kathleen Burgener, Amy M. Byers, Bessie B. Campbell, Joanna Carroll, Katie Carson, David C. Carson, Mrs. Eunice Case, Jennie Case, Maude

Chamberlin, C. E.

Christner, Dora C.

Charleston E. St. Louis Lovington Hillsboro Charleston Charleston Charleston Onarga Charleston Charleston Neoga Weatherford, Okla. Weatherford, Okla. Argenta Fillmore Hidalgo Charleston Annapolis Annapolis Taylorville Allerton Marshall Mattoon Moweaqua Charleston Centralia Oakland Charleston Charleston Charleston Charleston Gavs

Rosemond

Chumley, Eugene Clear, Julia A. Cloyd, Nina R. Coakley, W. B.

Cochonour, Lillian A. Collier, Lura C. Colvin, Louella A.

Compton, Nelle Cook, Ethel C. Cook, Ralph E.

Coon, Olive E. Corley, Etelka B.

Cottingham, William E.

Cooke, Catheryne
Cox, Merle M.
Craig, Harry F.
Cronin, Ella
Crum, Edna B.
Currie, Minnie A.

Cutler, Vera L. Daggett, Arthur

Davis, Sylva B. DeMoulin, Laura E.

Dewhirst, David M. DeWolfe, John C. Diamond, Daniel

Dickerson, Jeanette M.

Dietz, Flora Dwyer, Ellen F. Eck, Edna V.

Edson, Mrs. Mary D.

Evans, George Evans, Minnie L. Owaneco
Clarksdale
Morrisonville
Charleston

Casey

Donaldson Schoolfield Charleston

Mattoon Martinsville Janesville Tuscola

Charleston
Mt. Sterling, Iowa

Robinson
Kinmundy
Assumption
Charleston
Oblong
Pana
Xenia
Trilla

Highland
Olney
Pana

Pana
Woburn
Curran
Marshall
Charleston

Charleston

Hartford City, Ind.

Greenville Charleston Eve. Gertrude L. Emmons, Irene Fellers, Jennie Ficklin, Emily C. Flaherty, William P. Foote, Luauda Freeland, Minnie C. Freeman, Ernest N. Gannaway, Lelia M. Gerard, Ethel L. Gilbert, Eunice L. Goodart, Nora Graham, William H. Gramesly, Marie S. Grav, Helen Gray, Mrs. Maud Green, Ethel E. Green, Wilder Hackley, Gertrude Hagan, Warren Hagemeyer, Bartlett Hamel, Dora E. Hansen, Mary D. Harding, Gertrude Harding, Myrtle Harris, Grace Hatton, Mabelle Havard, Gertrude Hayes, Cecilia M. Hazen, Sylvester Hazlett, Ruby V. Hedges, Sarah G. Heddins, Nancy

Danwille Robinson Ridgefarm Charleston Oakland Charleston Rellair Charleston Mattoon Charleston Marshall Olnev Dolson Charleston Charleston Milford Paris Toledo Mattoon Windsor Butler, Kv. Taylorville Allerton Charleston Charleston Moweaqua Arcola Homer Mattoon Martinsville Milford Martinsville Charleston

Hendrickson, Bettie Hersberger, Bayard K.

Hilton, Mervin B.

Hockett, Ethel

Honn, Edward F.

Hope, Arta

Huffman, Eva E.

Huron, Bertha Hutchison, Lizzie

Isler, Blanche

James, Ida M.

Jayne, Marie Jenkins, S. Camilla

Jett, Pearl L.

Johnson, Ira B. Kellogg, Bertha

Keepper, Edgar R.

Keller, Carrie

Kirk, Ethel C.

Kirk, Lizzie O.

Kirkhart, Bertha Kitchen, Sybil M.

Knapp, Anna

Knight, Ivy M.

Kyger, Roy J.

Laitem, Rose F.

Lane, Josiah B.

Lowry, Charles W.

Lee, Flossie

Leppard, Anna M.

Lewis, Emma L.

Lippincott, Ruth L.

Lollar, Myron E.

Casey

Charleston

Lerna

Watseka

Charleston

Robinson

Charleston

Charleston

Marshall

Danville

Oakland

Ingraham

Butler

Donnellson

Robinson

Wheeler

Morrisonville

Marshall

Taylorville

Robinson

Potomac

Bone Gap

Hindshoro

Warrenton

Grape Creek

Grape Greek

Hartford City, Ind.

Ashmore

Casey

Casey

Greenville Charleston

Charleston

Ingraham

Long, Eva Long, Maude M. Lovell, Rose J. Lumbrick, Arthur McCabe, Edward L. McClain, Burnie J. McLean, William H. McDonald, Alice B. McDonald, Henrietta McKittrick, Augusta McVav, Jennie Madding, May Margason, Oscar Markwell, Lewis Martin, Lulu Martin, T. Edwin Martinson, Kathleen Mattox, M. Florence Means, Anna Michael, Allen Milholland, Arthur L. Milholland, J. Edgar Milholland, Grace E. Miller, Grace L. Miller, Eva Miner, Daisv C. Miner, William Miner, Ella M. Mouts, Grace Moore, Grace Morgenstern, Carolyn Monts, Robert L. Moss, Lyda

Owaneco Vermillion Kinmundy Charleston Martinsville Horace Kansas Charleston Lerna Mattoon Mattoon Olnev Oakland Greenub Palestine Bruce Oakround Neoga Paris Metcalfe Charleston Charleston Charleston Fillmore Fillmore Charleston Pana Charleston PanaCharleston Mattoon Charleston Chrisman

Mulford, Anna F. Mumford, Arthur Murphy, Jeannette Oakes, Marcella Ogden, John W. Ogden, Mrs. Mary Orebaugh, Bertha M. Orr, Esther Overholser, Nora G. Ozee, Bertha Paden, Delta M. Patrick, Shelby Payne, Clara Payne, Claudia Pendergast, Mary H. Pennell, George Phillips, Alonzo B. Phipps, Charles Phipps, Eva O. Pifer, Robert Pope, Mellie Porter, Edward A. Purtill, Florence Quinn, Ed J. Ramey, Frank M. Randolph, E. D. Ransom, Ida Rapp, Martha B. Rasar, Charles C. Rauch, Arlie B. Reeder, John C. Rigg, Carrie A.

Roberts, William H.

Greenwille Toledo Springfield Danville Danville Danwille Watseka Sidell Charleston Mattoon Clav City Casev Arcola Newton Charleston Humboldt Charleston Charleston Janesville Xenia Arcola Momence Charleston Stonington Hillshoro Gavs Palestine Mattoon Mt. Auburn Charleston Humboldt Edinburg Edinburg

Robertson, Stella Rose, Webster B. Salzmann, Oscar R. Satterfield, Ida M. Schenck, Lucy L. Sellars, Lola M. Shoot, Bonnie S. Shoot, Gertrude T. Shortall, Elizabeth I. Sims, Dollie Smith, Edwin Smith, I. N. Snapp, Frank J. Snider, Ferdinand P. Soughers, Virgia Soughers, Effa Spencer, Frank W. Spry, Emma Spry, Mabel Staley, Ettie Stateler, Dora Steuber, Fredereka Stevens, Julia A. Stewart, E. E. Stone, Della D. Storer, Mary E. Story, Savannah Tanner, James E. Tex. Nicholas F. Tighe, Nellie E. Tohill, Florence Toole, Martha Tyler, James H.

Charleston Gavs Grantfork Clay City Paris Charleston Charleston Charleston Brothers Charleston Charleston Dudley Paru Paru Charleston Scottland Scottland Vandalia Georgetown Sidell Hume Martinsville Kinmundy Taylorville Rellmont Charleston Olnev Charleston Paris Owaneco Homer Flat Rock Mattoon Charleston

Vanatta, Maud Van Ausdall, Charles Vaughan, Lora Vice. Stella Vigles, Maude E. Wade, Mrs. Carrie B. Wade, William E. Walker, Ione H. Wamsley, Gertrude H. Weatherly, Carrie Weaver, Etta F. Weiler, Clotilda Welker, Harry L. Welch, Vyrna V. Wells, Hala Wheeler, William White, Alice White, Alma White, Monica Williams, Alice L. Williams, Amy E. Williams, Lucia O. Wilson, Adda Winkleblack, John M. Wood, Marguerite Woodson, Elsie Wooters, Letha Wright, Effa Wright, Ethel Wright, L. Florence

Yant, Bessie S.

Young, Neva E.

Hidalgo Taylorville Arcola Scottland Lake City Paris Redmon Charleston Charleston Paris Brocton Claremont Charleston Arcola Pierson Sta. Nevins Oblong Kansas Vermillion Edinburg Hume Mattoon Robinson Charleston Isabel Charleston Breckenridge Charleston Arthur Charleston Allerton Greenville

## Pupils in Model School

#### Ninth Grade

Adkins, Charles
Brooks, Richard
Davies, Mary
Fryer, Margaret
Fuller, Esther
Gannaway, Elsie
Hamill, Fern
Hammack, Mayme
Heeb, Evalena
Highland, Logan
Jones, Carlton
Kenny, Helen
Marrs, Cleo
Martin, Idella
McNutt, Ethel

McNutt, Harry
McNutt, Jesse
Menke, Earl
Meyer, Rush
Milholland, Herbert
Newman, Grace
Parkison, May
Phipps, Anna
Rankin, Gladys
Roberts, Harry
Tarble, Newton
Tucker, True
Tyler, James
Woodson, Amy
Wiley, Ernest

#### Eighth Grade

Adair, Bessie
Adkins, Frances
Alvey, Helen
Anderson, Palmer
Bails, Nellie
Bell, Clifford
Bennett, Stella
Bridges, Bertha
Carman, Ruth
Chenoweth, Marie
Duensing, Dessie
Elsperman, Charles

Gray, Ruth
Green, Donald
Hallack, Wilmetta
Harvey, Grace
Housel, Olive
Lake, Gladys
Lashbrook, Jesse
Pierce, Carrie
Popham, Ruth
Rardin, Loyal
Record, William
Ritchey, Henry

Snider, John Sullivan, Margaret Talbott, Thomas Wilson, Monroe

#### Seventh Grade

Bertolet, Kate
Bidle, Mary
Brightbill, Madge
Butler, Lee
Crews, Ruth
Dwyer, Anna
Fitzpatrick, Harry
Freeman, Madge
Galbreath, May
Hamill, Fayette
Hays, Mattie
Hooppaw, Cadle
Jenkins, William

Lashbrook, Cecil
Linder, Lewis
Livingston, Toby
Long, Charles
Newman, Margaret
Peters, Marie
Phipps, Harold
Ruckle, Freda
Sarchet, Iris
Troxel, Pearl
Tucker, Forrest
Vail, John

#### Sixth Grade

Bell, Gladys
Byers, Veva
Campbell, Gertrude
Chapman, Bertha
Davis, Fannie
Doty, Ethel
Galbreath, Willis
Giffin, Earl
Harris, Harry
Haselton, Walter
Marshall, Henrietta

Martin, Irna
McGurty, Frank
Milholland, Paul
Ramsey, Josephine
Rosebraugh, Esther
Rosebraugh, Gertrude
Smith, Minnie
Walker, Oren
Waters, Reba
Wilson, Mary

#### Fifth Grade

Bails, Earl Brockhouse, Lloyd Butler, Grove Cooper, Willie Cowger, May Crim, Harry Crowe, Elizabeth Digby, Paul Dunn, Andrew Duvall, Kittie Flenner, Wilbur Headley, Jay Housel, Mamie Hudson, Louise Kilgore, Edna Koch, Elsa Livingston, John Long, William McVey, Charles Ritchey, Forrest Ricketts, Ethel Schenck, Gladys Shoemaker, James Tolly, Ruth Walker, Vivian Whipp, Marguerite Wilson, Sumner

#### Fourth Grade

Anderson, Paul
Bails, Ernest
Briggs, Robert
Brooks, Frances
Buckler, Ivan
Chenoweth, Frances
Cooper, Effert
Davis, Velma
Dunn, Fred
Dwyer, Mary
Galbreath, Ruth
Green, Dalton
Green, Hortaine
Hardin, Louis
Jenkins, Hubert

Johnston, Donald Kenny, Marguerite Kilgore, Helen Lashbrook, Carlus McCrory, Margaret Monfort, Helen Norfolk, Polly Ricketts, Dorothy Ruckle, Raymon Shortess, Lois Vail, Florence Veneman, Josephine Wyeth, Clara Wyeth, Harold

#### Third Grade

Anderson, Julian Bails, Lena

Berry, Marie Brown, Helen Burnett, William Chapman, Myrtle Cook, Gordon Dunn, Ruth Fouser, Earl Freeman, Emma Green, Esther Hall, Lucy Hudson, Katharine Linck, Edith Linder, Mary Record, Lula Smith, Clifford Snider, Howard Troxell, Walter Turner, Virgil Watson, Nellie

#### Second Grade

Adair, Charles
Alexander, Maurine
Bails, Fred
Baird, Lynn
Baker, Glenn
Blankenbaker, Zeta
Briggs, Manning
Bush, Lois
Chenoweth, Burt
Crawford, Glenn
Crim, Charles
Crowe, Stanley
Dunn, Bessie
Edmund, Eleanor
Gaiser, Elsa

Giffin, Palmer
Goodin, Harry
Graham, DeWitt
Green, Natalla
Griffith, Charles
Johnston, Sara
Kenny, Corinne
Patton, Rush
Perisha, Roy
Reasor, Marguirite
Reynolds, Howard
Scott, Olive
Shortess, Pauline
Smith, Bena
Watson, Verna

#### First Grade

Bails, Clifford Baker, L. Glenn Blanford, Charles Byers, Josephine Cone, William Corbin, Grace Denman, Loraine Edmund, Neal Freeman, Charles
Giffin, Russell
Graham, George
Grant, Inez
Harris, Neal
Lashbrook, Abbie
McGurty, Edward
McVey, Robert
Pierce, Cleta
Rosebraugh, Linder

Shanks, Paul Shaw, Geraldine Smith, Nida Snider, Homer Summers, Clarence Tolly, Etta Watson, Wayne Wiley, Virginia Wilson, Paul Wyeth, Mary

## Summary

Normal Department											308
Summer School	•	•	•	٠	٠	•	٠		٠		264
											572
Counted twice	٠	٠	٠		•	٠	٠	•	٠	٠	37
											535
Model Schools	•	•	•	•	•	•	٠	•	٠	,	240
Total											775

## Counties Represented

Bond	Coles	Effingham
Bureau	Crawford	Fayette
Champaign	Cumberland	Iroquois
Christian	Douglas	Jasper
Clark	Edgar	Kankakee
Clay	Edwards	Lawrence

Lee Montgomery Sangamon Shelby Macon Moultrie Macoupin Osage St. Clair Peoria Vermilion Madison Marion Piatt Wabash Massac Richland Whiteside

A total of 36.

## Other States Represented.

Indiana Kansas Kentucky Iowa Oklahoma

### Graduates

1900

Beeman, Marion Nelson Robinson
Goble, Lloyd Westfield
Koons, Guy Jink Oakland
Volentine, Bertha New Douglas

1901

Caldwell, William A. Neoga Davis, Martha Wilev Charleston Dovle, Edna Lerna Haley, Nelle Arcola Iles, I. Victor Dudlev Neal, Gertrude Charleston Scheytt, Clara Johannah Charleston Shoemaker, Theodora Charleston Slemons, Antoinette Lydia Paris Vail, Frances De Celta Charleston White, Millie Esther Charleston

1902

Carothers, Ida E. Edman, Frances Fiock, Edward J. Foster, Sylvia S. Gaiser, Katherine Harding, Gertrude Moore, Florence Parks, Laura A. Riggins, John A. Shy, Nelle Ward, Jennie White, Mahala

Woodson, Elsie Balter, Gertrude A.

Dougherty, Philip

Dovle, Eliza Ellison, Grace Farrar, Roscoe Ficklin, Mary Freeman, Ernest

Gordon, Charles Harker, Josephine

Harrah, Hattie A. Harris, William Huston, Myrtle

Jenkins, Katherine Littler, Sherman

Lumbrick, Arthur McDonald, Alice B.

Persons, Zula

Reeder, John C.

Mattoon Charleston Olnev Girard Charleston Charleston Charleston

Dexter Hutton Kansas

St. Marv's. Ind.

Charleston Charleston

1903

Charleston Charleston Lerna

Mattoon Doran Charleston

Charleston Lawrenceville

Peoria Charleston Moweaqua Charleston Charleston

Potomac Charleston Charleston

Danville

Humboldt

Shannon, Mary Shoot, Bonnie Stewart, Charles Wade, William E. Wallace, Charles Wright, Mabel Young, Eva N.

Anderson, Ethel Bubeck, Charles M. Bullock, Florence W. Byers, Bessie B. Coon, Mary W. Dewhirst, David M. DeWolfe, John C. DeWolfe, Lucy L. Dorris, Sylvanus A. Ferguson, Jessie L. Hagemeyer, Bartlett Hayes, Cecilia M. LaRue, Ruth A. Littler, Carrie Lycan, Lydia B. McDonald, Louis L. Rapp, Martha B. Rauch, Arlie B. Record, Loue Sims, Nelle Thissell, Bessie Inez Walker, Emma Waggoner, Alvin Weatherly, Carrie Webb, Anna Wilson, Ethel V.

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# Former Members of the Board of Trustees

	Date	of Appointments
A. J. Barr, Bloomington		June 5, 1895
M. P. Rice, Lewiston		June 5, 1895
F. M. Youngblood, Carbondale		June 5, 1895
M. J. Walsh, East St. Louis .		June 5, 1895
Calvin L. Pleasants, El Paso .		June 5, 1895
H. A. Neal, Charleston		April 14, 1897
L. P. Wolf, Peoria		April 14, 1897
A. H. Jones, Robinson		April 14, 1897
W. H. Hainline, Macomb		April 14, 1897
F. M. Youngblood, Carbondale		April 14, 1897
H. A. Neal, Charleston		April 14, 1899
L. P. Wolf, Peoria		April 14, 1899
W. H. Hainline, Macomb .		July 25, 1900
Charles H. Austin, Elizabethtown	ı	July 25, 1900

## Former Members of the Faculty

S. M. Inglis, President	1898
W. M. Evans, English	1899-1904
J. Paul Goode, Physics and Geography .	1899-1901
Mrs. Louise B. Inglis, History	1899-1900
Louis H. Galbreath, Supervisor of Training	,
Department	1899
G. W. Smith, School Law and Geography	1899
James H. Brownlee, Reading	1899-1900
Luther E. Baird, Assistant in English	1899-1900
Bertha Hamlin, Critic in Grammar School	1899-1900
Edna T. Cook, Critic in Grammar School .	1899-1904
Alice B. Cunningham, Critic in Primary School	1899-1901
Frances E. Wetmore, Registrar	1899-1903
Ella F. Corwin, Librarian	1899-1900
Grace W. Knudsen, Geography	1900-1901
Alice L. Pratt, Critic Teacher in Gramman	-
School	1900-1904
Edith P. Bennett, Critic Teacher in Gramman	
School	
Florence M. Beck, Librarian	
Katherine Gill, Reading and Physical Culture	1901-1904
Roswell C. McCrea, History and Civics .	1901-1902
James A. Dewey, Physics	
George D. Hubbard, Geography	
Eva M. Russell, Assistant in Mathematics .	1901-1905
Charlotte Kluge, Critic Teacher in Gramman	
School	1901-1904
Elizabeth Branch, Assistant Librarian	
Elmer I. Shepard, Assistant in Mathematics	
Thornton Smallwood, Physics and Chemistry	
Sadie Harmon, Critic Teacher in Gramman	
School	1904









